

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No.

11

NOTICE

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APPEAL TO - Secretary of the Air Force
40 AFUSE/OADF
Washington, D.C.
20314

REFERRAL

Reviewed by: 2100/2100

AGENCY U.S. AIR FORCE / OSI

PACKET # 11

| Subject and File Number | | Serial | Date | Document Description | No. of Pages Actual Released | |
|-------------------------|-----------------------------|--------|---------|----------------------|---------------------------------|---|
| 1 | WILLIAM PERL HQ 65-59312 | 710 | 6/12/52 | CI letter to HQ | 1 | 1 |
| 2 | William Perl HQ 65-59312 | 714 | 6/12/52 | HQ letter to London | 2 | 2 |
| 3 | | | | | | |
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Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: 6-12-52

FROM : SAC, CINCINNATI (65-1743)

SUBJECT: WILLIAM PERL, aka
ESPIONAGE - R
PERJURY

Rebulet to New York dated April 23, 1952, relative to the above captioned matter.

Colonel JOHN R. HOOD, JR., [REDACTED], Chief, Nuclear Powered Aircraft Section, Weapons Systems Division, Wright Air Development Center, Wright-Patterson Air Force Base, Dayton, Ohio, advised he was in charge of the Air Materiel Command Engineering Field Office, Oak Ridge, Tenn., from May, 1950 to January 17, 1951. He succeeded Colonel C. D. Gasser in this position.

Colonel HOOD stated he was familiar with the "Ruark Report" in that he had read it prior to going to Oak Ridge. He recalls that many papers were left in file at the time Colonel GASSER left Oak Ridge, but that he does not recall ever having seen the "Ruark Report" at Oak Ridge, Tenn. HOOD stated all files in his possession were turned over to Lieutenant Colonel WALTER L. CARSS at the time he left Oak Ridge on January 17, 1951.

Lieutenant Colonel L. B. ZAMBON, [REDACTED], Assistant to the Chief, Nuclear Propulsion Branch, Power Plant Laboratory, Aeronautics Division, Wright Air Development Center, Wright-Patterson Air Force Base, Dayton, Ohio, advised he was the Assistant to Colonel C. D. GASSER at Oak Ridge, Tenn., from about January, 1949 until May, 1950. ZAMBON stated that while he is familiar with the "Ruark Report", he does not recall ever having seen this report at Oak Ridge.

A lead is being set out to attempt to locate the photostatic copy No. 1, of the Ruark Report, in an effort to determine the identities of the individuals who had access to this report at Oak Ridge, Tenn. Such lead is being left to the discretion of the Office of origin, as it is probable that such lead has already been set out by the Office of Origin.

Cincinnati and New York requested to please note correct Cincinnati file number regarding WILLIAM PERL as being 65-1743.

REGISTERED

RECORDED - 95

cc: New York (65-15387)

JUN 23 1952
FBI-ELC

65-59312 710

EX

FIVE

~~SECRET~~

65-59312 - 714

~~SECRET AIR CARRIER~~

EX-6
Date: June 12, 1952
To: Legal Attache
London, England

From: Director, FBI
Subject: PIRAIA PIRA, aka
ESPIONAGE - R
[redacted]

Classified by 59312 3/14/78
Exempt from GDS, Category 1
Date of Declassification Indefinite
G.I.F.

[redacted] b1
As you were previously advised, there has been no information obtainable indicating that any Wind Tunnel, three meters in length, was utilized in this country for testing jet engines. However, a further inquiry was made of the Department of the Air Force for descriptive information concerning ten (10) and twenty (20) foot Wind Tunnels, which are located at the Wright-Patterson Air Force Base, Dayton, Ohio. (u)

The Bureau is now in receipt of a communication from the Department of the Air Force, wherein it was indicated that the ten (10) foot Wind Tunnel was not in operation in 1947, the first test having been conducted in that Tunnel during the Fall of 1948. It was further pointed out that this Tunnel was not equipped for testing jet engines. According to the communication, there had, however, been several jet engine tests in the twenty (20) foot Wind Tunnel, the first of which was conducted during the summer of 1944 on the German buzz bomb (JP-2). Furthermore, it was mentioned that Jet Engine Battle Damage Tests were conducted in this twenty (20) foot Tunnel. (u)

Attachment

cc - 2 - New York (65-15316) (u)

(Attachment)

cc - 1 - Foreign Service Desk

211
[redacted]

SECRET

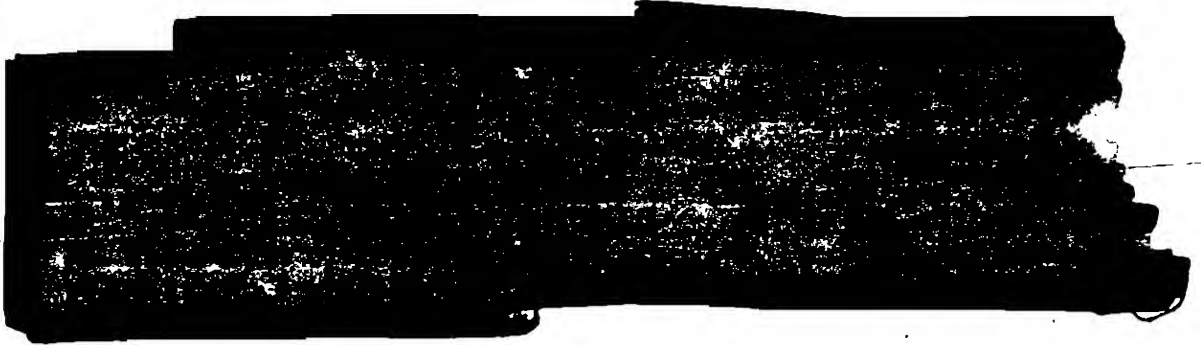
30 JUN 1952

COMM FBI

65-59312-714
~~SECRET~~

~~SECRET~~

[during June and July of 1945, and three (3) jet engine tests were run during 1947. (u)



~~SECRET~~

~~SECRET~~

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Initials _____
Name _____
Title _____
Address _____
City _____
State _____
Zip _____
Phone _____
Fax _____
E-mail _____
Other _____

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No.

12

NOTICE

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Appeal to - Secretary of the Air Force
c/o AFOSI/DADF
Washington, D.C. 20314

REFERRAL

Reviewed by: WFO/WFO

AGENCY U.S. AIR FORCE / OSI

PACKET # 12

| Subject and File Number | | Serial | Date | Document Description | No. of Pages Actual Released | |
|-------------------------|--------------------------|--------|---------|----------------------|---------------------------------|---|
| 1 | Wm. Paul HQ 65-59312 | NR | 10/7/52 | HQ letter to AAG | 1 | 1 |
| 2 | Wm. Paul HQ 65-59312 | NR | 10/7/52 | HQ letter to London | 1 | 1 |
| 3 | Wm. Paul HQ 65-59312 | 744 | 10/9/52 | London letter to HQ | 1 | 1 |
| 4 | Joel Barr HQ 65-59453 | 255 | 11/2/52 | N-1 teletype to HQ | 1 | 1 |
| 5 | Joel BARR HQ 65-59453 | 256 | 11/2/52 | N-1 teletype to HQ | 2 | 2 |
| 6 | | ... | | | | |
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~~SECURITY INFORMATION~~

4304

CC - Mr. Belmont

Assistant Attorney General
Charles S. Murray

October 9, 1959

Director, FBI

~~SECRET~~

WILLIAM PERL, aka.
ESPIONAGE - R
PERJURY
(C5-59312)

B1

This Bureau has recently received a letter from the Director of Intelligence, U. S. Air Force, advising that no action is contemplated by that Agency in this matter because of the length of time since [redacted] defection and because it is considered that exploitation of [redacted] has been thorough and complete in matters of Air Force interest.

The above is for your confidential information.

APL:mcg

NOT RECORDED
106 OCT 9

~~SECURITY INFORMATION~~

DUPLICATE YELLOW

Classified
Exempt from GDS
Date of Declassification Indefinite

~~SECRET~~

77 OCT 16 1959

4305

~~SECRET~~ AIR COURIER

~~SECRET~~

Date: October 7, 1952

To: Legal Attache
London, England

From: Director, FBI

Subject: [REDACTED] (S)

B1
WILLIAM PERL, aka.
ESPIONAGE - R
PERJURY
(65-59312)

Classified by 586 3/5/78
Exempt from GDS, Category 1
Date of Declassification Indefinite

ReBulet September 4, 1952. (U)

The Bureau is in receipt of a letter dated September 23, 1952, from Major General John A. Sanford, Director of Intelligence, USAF, advising that no action is contemplated by the Air Force to bring [REDACTED] to the United States because it is considered that exploitation of [REDACTED] has been thorough and complete in matters of Air Force interest, and because of the length of time since the defection of [REDACTED] (S)

General Sanford further advised that a copy of his letter was being furnished to CIA. (U)

For your information. (U)

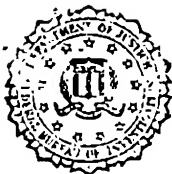
CC - Foreign Service Desk
APL:cm

[REDACTED]

29 OCT 15 1952

~~SECRET~~

65-59312-1 (S)
NOT RECORDED
15 OCT 19 1952
TELETYPE



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

American Embassy
1, Grosvenor Square
London, W. 1

~~SECRET~~ AIR COURIER

Date: October 9, 1952

To: Director, FBI (65-59312)

From: Legal Attache (65-751)
London, England

Subject: WILLIAM PEARL, aka
ESPIONAGE - R
PERJURY

Re: Airtel 7-22-52.

Colonel HAROLD ONLKE, Chief of the USAF Intelligence Liaison Team with the British Air Ministry, has advised that all efforts by his British opposites to obtain a copy of the pertinent volume of "Instructions For Designers" in the various technical libraries, have been without avail. Colonel ONLKE stated he knows of no further inquiries that can be made to locate this volume.

JPO:CMJ

DECLASSIFIED

5886

15/78

65-59312-744

Tolson _____
 Boardman _____
 Belmont _____
 Mohr _____
 Nease _____
 Parsons _____
 Rosen _____
 Tamm _____
 Trotter _____
 Clayton _____
 Tele. Room _____
 Holloman _____
 Gandy _____

☐ Radio

☒ Teletype

URGENT 11-21-57 8:20 PM GSM

TO DIRECTOR 13

FROM SAC, NEW YORK 220100

PA [REDACTED] ESPIONAGE - R. BUFILE 65-59453. RE NYO TEL THIS DATE. [REDACTED] ADVISED IN STRICT CONFIDENCE THAT THE SAME DEPARTMENT THAT [REDACTED] WAS WORKING IN WAS ALSO WORKING ON AN ANTI-ICBM RADAR SYSTEM WHICH IS STILL CLASSIFIED QUOTE SECRET UNQUOTE. [REDACTED] WAS NOT WORKING ON THIS SYSTEM BUT WAS NEAR ENOUGH TO THE WORK THAT IT WAS POSSIBLE FOR HIM TO HAVE OBSERVED THE ENGINEERS WORKING ON IT. [REDACTED] HAS NOT DISCLOSED THIS INFORMATION TO THE SEANTE INTERNAL SECURITY SUBCOMMITTEE AND WISHES IT TO BE HELD IN STRICTEST CONFIDENCE.

RECEIVED: 8:24 PM TELETYPE

Mr. Belmont

RECORDED - 53

65-59453-255

11 NOV 26 1957

64 DEC 3 1957

b2

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

NOV 21 1957

TELETYPE

| | |
|--------------|---|
| Mr. Tolson | ✓ |
| Mr. Boardman | ✓ |
| Mr. Belmont | ✓ |
| Mr. Mohr | ✓ |
| Mr. Nease | ✓ |
| Mr. Parsons | ✓ |
| Mr. Rosen | ✓ |
| Mr. Tamm | ✓ |
| Mr. Trotter | ✓ |
| Mr. Clayton | ✓ |
| Tele. Room | ✓ |
| Mr. Holloman | ✓ |
| Miss Gandy | ✓ |

URGENT 11-21-57 7-21PM GSM

TO - DIRECTOR, FBI 12

FROM - SAC, NEW YORK 2P

JOEL BARR, ESPIONAGE-R. BUFILE SIXTY FIVE DASH FIVE NINE FOUR FIVE THREE

REBULET NOVEMBER TWELVE, FIFTY SEVEN. [REDACTED] SECURITY

MANAGER, SPERRY GYROSCOPE, ADVISED TODAY THAT [REDACTED] WAS EMPLOYED IN
A MINOR ENGINEERING CAPACITY WORKING ALMOST EXCLUSIVELY ON STUDIES
OF MISSILE SHAPES IN CONNECTION WITH THE MEASUREMENT OF REFLECTIVITY
OF RADAR SHAPES. THIS STUDY WAS UNDER AN AIR FORCE CONTRACT
CLASSIFIED "SECRET" BUT THE MISSILE SHAPES PORTION ON WHICH [REDACTED]
WAS WORKING WAS UNCLASSIFIED. [REDACTED] ALSO ADVISED CONFIDENTIALLY THAT
HE HAD SENT A LETTER TO MR. BENJAMIN MANDEL, SENATE INTERNAL SECURITY
SUBCOMMITTEE, IN WHICH HE SAID THAT [REDACTED] WAS EMPLOYED BY SPERRY
GYROSCOPE ON OCTOBER TWENTY EIGHT, NINETEEN FORTY SIX AND WAS
DISCHARGED OCTOBER SIXTEEN, FORTY SEVEN AS A SECURITY RISK AND
THAT HE COULD NOT BE GRANTED A CLEARANCE. HE SAID THAT [REDACTED] WAS AN

AVERAGE ENGINEER AND HIS WORK CONSISTED OF DETERMINING HOW WELL RADAR
COPIES DESTROYED

148 NOV 23 1960

END PAGE ONE

64 DEC 3 1957

Mr. Belmont

PAGE TWO

WOULD DETECT AND PICK UP CERTAIN MISSILE SHAPES, WHICH WAS UN-
CLASSIFIED WORK. THIS COMPANY HAS NEVER BEEN ENGAGED IN SPACE
PLATFORM WORK AS SUCH. [REDACTED] ADVISED THAT MANDEL WAS ENTERING THIS
LETTER INTO THE RECORDS AS EVIDENCE. [REDACTED] DESIRES THAT HIS NAME BE
KEPT CONFIDENTIAL. IN ADDITION [REDACTED] ADVISED THAT HE HAD RECEIVED
AN INQUIRY THIS AFTERNOON FROM MR. RANDALL OF INTERNATIONAL NEWS
SERVICE FOR A PHOTO OF [REDACTED] ACCORDING TO RANDALL, TESTIMONY OF DAVID
GREENGLASS WAS MADE PUBLIC BY THE SENATE COMMITTEE TODAY THAT
ROSENBERG HAD TOLD GREENGLASS THAT [REDACTED] HAD SECURED INFORMATION
CONCERNING A "MISSILE HUNTING AND DESTROYING THINKING MACHINE." [REDACTED]
FURTHER ADVISED THAT AN IDENTIFICATION PHOTOGRAPH OF [REDACTED] HAD BEEN
MADE AVAILABLE THIS AFTERNOON TO INS.]

END

BI R NY 12 OK DM

T U

66

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No. 13

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Appeal To: Secretary of the Air Force
c/o AFOSI/DADF.
Washington, D.C. 20314

REFERRAL

Reviewed by: oro/oro

PACKET #13

AGENCY AIR FORCE / O.S.I.

| Subject and File Number | | Serial | Date | Document Description | No. of Pages Actual Released | |
|-------------------------|--------------------------|--------|---------|----------------------|---------------------------------|---|
| 1 | Wm. Pearl HQ 65-59312 | 662 | 1/9/52 | INTERNAL MEMO | 1 | 1 |
| 2 | Wm. Pearl HQ 65-59312 | 682 | 3/2/52 | CI letter to HQ | 7 | 7 |
| 3 | Wm Pearl HQ 65-59312 | 682 | 3/2/52 | HQ letter to London | 2 | 2 |
| 4 | Wm. Pearl HQ 65-59312 | 689 | 4/23/52 | HQ letter to NY | 1 | 1 |
| 5 | Wm Pearl HQ 65-59312 | 689 | 4/3/52 | London letter to HQ | 1 | 1 |
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Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT *AB*

FROM : V. P. KEAY

SUBJECT: WILLIAM PERL, aka.
ESPIONAGE - R
PERJURY

DATE: January 9, 1952

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

mk

Re my memorandum, November 27, 1951, which advised that the Air Force would make an effort to obtain information concerning the Soviet publications entitled, "Instruction for Designers, Volume III" and "Express Information."

Lieutenant Colonel L. L. Free, OSI Headquarters, has advised that Air Intelligence has now stated that copies of these publications cannot be obtained through the Air Attache system and its representatives in Yugoslavia. He stated that a representative of Air Intelligence had advised that an unofficial inquiry was made of CIA in this regard and that CIA advised that in all probability CIA can obtain copies of these publications. It was suggested that the Bureau may desire to contact CIA through its regular liaison channels in this connection.

RECOMMENDATION:

It is recommended this memorandum be referred to the Espionage Unit for its information and decision as to whether to request CIA to attempt to obtain these publications.

OK to contact CIA re this matter.
AB
ESS:hke

Items to K.O. 2-11-52
CWB

W.H.P.
RECORDED 123

65-59312-62

7
FEB 29 1952

EX-3

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: 3-7-52

FROM: SAC, CINCINNATI (65-1743)

SUBJECT: WILLIAM PERL, aka.
ESPIONAGE-R, PERJURY~~SECURITY INFORMATION - CONFIDENTIAL~~

ReBulet to New York dated 2/25/52 relative to the above captioned matter, a copy of which was received by this office. A lead was set out in this letter for the Cincinnati Office to ascertain at the Headquarters of the Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, if that headquarters had forwarded any copies of the Ruark report to Dr. THEODORE VON KARMAN at Pupin Physics Laboratory, Columbia University, New York City.

Mr. BERNARD BEAMAN, 310 Kenilworth Avenue, Dayton, Ohio, Chief, Nuclear Propulsion Branch, Power Plant Laboratory, Aeronautics Division, Wright Air Development Center, Wright-Patterson Air Force Base, Dayton, advised that he was formerly Unit Chief of the NEPA Plane Unit, Plans Office, Power Plant Laboratory of that base. After reviewing the files of his office, he advised that no copy of the Ruark report had ever been forwarded to Dr. THEODORE VON KARMAN at the Pupin Physics Laboratory, Columbia University, New York City, by his office.

Mr. BEAMAN explained that original copies No. 79 and 82 of the Ruark report, known to him as the Johns-Hopkins Applied Physics Laboratory Report TG-70, had been received at Wright-Patterson Air Force Base, Dayton, Ohio. Twenty-two photostatic copies of this report were prepared and distributed to their representatives and facilities. Sometime thereafter he received word from Colonel D. J. KERNRN, a member of the Military Liaison Committee to AEC to the effect that the Commission was very much concerned about this report. Colonel KERNRN stated that the AEC wanted to know the distribution of the report, who had had access to the report and that the original and all copies of the report be accounted for.

~~EXPEDITE PROCESSING~~

Letters were sent to all representatives and facilities having received copies of the report requesting that the reports be returned to Wright-Patterson Air Force Base to the NEPA Plans Unit of the Plans Office, Power Plant Laboratory. In this same letter information was requested as to whether or not the report had been reproduced as well as the identity of the individuals who had access to the report while in the possession of representative or facility.

COPIES DESTROYED

47 NOV 22 1960

HDS:CAL

Registered

cc - New York (65-15387)

Cleveland (65-2730) Registered

~~SECURITY INFORMATION - CONFIDENTIAL~~

RECORDED

MAR 22 1952

INDEXED

17 56

let Regt. f. iden. f. iden.
cc - NY 3/10/52

65-59312-682

OH

CI 65-173 memo

As the result of this effort all photostatic copies of the report with the exception of photostatic copy No. 1, were returned. Photostatic copy No. 1 was sent to Lieutenant Colonel C. D. GASSER, AMC Engineering Liaison Officer at Oak Ridge, Tennessee and was never returned to Wright-Patterson Air Force Base, Dayton. The other twenty-one photostatic copies of this report are presently stored in the vault at the Power Plant Laboratory, Wright-Patterson AFB. The interviewing agent personally observed the twenty-one copies in the storage vault mentioned above. The two original copies, Nos. 79 and 82, were returned on November 21, 1947, to Johns-Hopkins University, marked for the attention of Dr. A. E. ROUARK.

Mr. BEAMAN advised that he did not know what disposition was made of photostatic copy No. 1 which had been submitted to Lieutenant Colonel C. D. GASSER. GASSER is presently stationed at London, England, and BEAMAN is positive that GASSER does not have the copy of this report with him.

It was determined through Mr. I. W. ROHLFS, Technical Assistant, Air Provost Marshal's Office, Wright-Patterson AFB, Dayton, Ohio, that Colonel C. D. GASSER is presently the USAF Liaison Officer to the British Ministry of Supply, London, England. He can be contacted in care of the American Embassy, London, and Major OTIS B. THORNTON, ATLO (attache Technical Liaison Officer) will always know the whereabouts of Colonel GASSER.

Mr. ROHLFS stated it was probable that all Air Force records of the NEPA Project were taken by the Southern Air Procurement District Office at Fort Worth, Texas, at the time of the termination of the NEPA Project.

Mr. BEAMAN furnished a copy of a letter dated 3/26/48, address to "Chief of Staff, U. S. Air Force, Washington, 25, D. C., attn: Deputy Chief of Staff, Materiel (Col. M. C. Demler)", which he prepared over the signature of "R. J. MINTY, Colonel, USAF, Chief, Power Plant Laboratory, Engineering Division". This letter is self-explanatory and reads as follows:

"MCREXP/BB/nhd
"26 March 1948

"MCREXP

"Johns-Hopkins Report TG-20

"'Nuclear Powered Flight'

"Chief of Staff

"U. S. Air Force

"Washington 25, D. C.

"Attn: Deputy Chief of Staff, Materiel (Col. M. C. Demler)

"1. Pursuant to telephone conversations and requests from your office with regard to the status of the Johns-Hopkins Applied Physics Laboratory Report TG-20, the data desired by your office has been collected, compiled, and is being forwarded herewith. The following is a brief resume, in chronological order, of the events pertaining to the distribution of the subject report.

"a. Report TG-20 was received by the Air Materiel Command classified as 'Confidential', by NACA Liaison Office. Two original copies of this report were received, Nos. 79, and 82. No. 79 was forwarded to Dr. Colbohm of Douglas Aircraft Company, and No. 82 was retained by the Air Materiel Command and used in making photostatic copies which were distributed. Twenty original reproductions (as described in the inclosure) were made and distributed as listed in the inclosure. Distribution of these copies was made on 20 June 1947.

"b. Upon perusal of the copy furnished to this office, it was thought that the report might contain information which should be classified 'Restricted data- Atomic Energy Act'. Accordingly, a copy of the report, and a request for information as to its proper classification was forwarded to Lt. Col Gasser on 7 July 1947.

"c. Information was received from Col Gasser in letter dated 13 August 1947 to the effect that the report did contain 'Restricted Data - Atomic Energy Act' information and therefore should be suitably documented in accordance with existing regulations pertaining to this classification.

"d. Letters were sent out under date of 4 September 1947 requesting that all copies of this

report be returned by registered mail."

(End Page One)

"Ltr AMC: 26 March 1948, to Chief of Staff, USAF, Washington 25, D. C. Subj. Johns-Hopkins Report TG-20 'Nuclear Powered Flight'

"e. The two original copies, Nos. 79 and 82, were suitably documented and classified 'Restricted Data - Atomic Energy Act of 1946' after receipt of information from Johns-Hopkins University of all the information necessary to accomplish this documentation. They were returned on 21 November 1947 to Johns-Hopkins University, marked for the attention of Dr. A. E. Rouark, who is cleared to receive such data.

"f. Following a telephone request from your office, letters or Routing and Record Sheets were sent out under date of 11 February 1948 to all activities who had received a copy of this report, requesting more positive information as to the number of reproductions that were made and also the names of the individuals who had access to, or may have read this report. Inclosed herewith is a copy of the answers received from all the activities.

"2. Summarizing the above, all of the originals, original reproductions and secondary reproductions are completely accounted for. The two original copies were returned to Johns-Hopkins University. Of the 20 first reproductions, one copy is now in the possession of Lt. Colonel C. D. Gasser at Oak Ridge, Tennessee, and the 19 remaining original reproductions are retained by this office. The 2 secondary reproductions, which were made by MCREON (Guided Missiles Section) were also returned and are in the possession of this office. These 19 original reproductions and the 2 secondary reproductions have been, or are in the process of being documented and classified as 'Restricted Data-Atomic Energy Act of 1946'. All of these copies, upon receipt of information from Colonel Gasser as to their classification, were handled according to regulations pertaining to their security classification.

CI 6501743 memo

prior to their actual documentation.

"FOR THE COMMANDING GENERAL:

"R. J. MINTY
"Colonel, USAF
"Chief, Power Plant Laboratory
"Engineering Division.

2 Incls.

- 1 - Summary of Handling of Report TG-20
- 2 - Copies of Replies to Ltr dtd 11 Feb 48"

Mr. BEAMAN also furnished the interviewing agent with a copy of "Summary of Handling of Report TG-20". This summary is in chart form and is being set forth on the following page:

(See following page)

65-59312-682

65-59312-602

| Organization | Orig. Cy. Ret. | Reproduced | Personnel Receiving or Reading Report |
|---|----------------|------------|--|
| 1. MCREXP AMC Engineering Liaison Officer at Oak Ridge, Tenn. | No | No | Lt. Col. C. D. Gasser |
| 2. MCRE Engineering Division, AMC | Yes | No | Maj. Gen. L. C. Craigle |
| 3. MCREO Engineering Operations AMC | Yes | No | Unknown |
| 4. MCREXP27 Rotating Engine Branch AMC | Yes | No | E. A. Wolfe |
| 5. MCREXP8 Non-Rotating Eng. Br., AMC | Yes | No | Weldon Worth |
| 6. MCREON Guided Missiles Section AMC | Yes | No | David Shore, A. B. Funderburg |
| 7. MCREON Guided Missiles Section AMC | Yes | Yes(2 ea) | R. D. Risley, H. Vantine, E. P. Bell |
| 8. MCREOA Aircraft Projects Section AMC) | Yes | No | Cols. G.F.Smith, J.R.Sutherland, P.B.Klein |
| 9. MCREOA Aircraft Projects Section AMC) | Yes | No | Maj.R.L.ROARK, Messrs. K.N.Scholes, R.J.Greff, J.L.England, J.L.Rohn K.F.Fromuth, G.W.Bollinger, L.V.Cook. |
| 10. MDIAXP Propulsion Analysis Section AMC | Yes | No | Unknown |
| 11. MCREXB Propeller Laboratory AMC | Yes | No | D. A. Dickey |
| 12. MCGT AF Institute of Technology, AMC | Yes | No | Ezra Kotchers |
| 13. MCIDXI34 Library, AMC | Yes | No | Unknown |
| 14. MCREOL Engineering Liaison Section, AMC | Yes | No | Joe C. Jones, T. Blom, H. C. Chandler |
| 15. MCREXA NACA Ames Aero, Lab. Moffett Fld.Cal | Yes | No | Major J.L. Murray |
| 16. MCREXA NACA LMAL, Langley Field, Va. | Yes | No | Maj. H.C.Goodell, AMC, Dr.Kaplan, Messrs. Becker, Turner, Watson, Hill, Thiobdaux of NACA |
| 17. MCREXP28 AMC NACA FPRS, Cleveland, Ohio | Yes | No | Maj. V.C. Rethman, Lt. C.E. Fairbank |
| 18. MCREXP27 AMC Engr. Lia. Officer, CIT) | Yes | No | Dr.Martin Summerfield, Dr. H.S. Seifert |
| 19. California Institute of Technology | Yes | No | Dr.L.G.Dunn, Mr.Walter Power, and L.A. DuBridge (Cal. Tech. Personnel) |
| 20. NACA, Washington, D. C. | Yes | No | Mr. R. E. Littel |

CI 65-1043 memo

It may be of interest to note that NACA Cleveland had advised BEAMAN that no reproductions were made of this report during the time it was in the possession of NACA Cleveland.

No lead is being set out to contact Colonel GASSER or the Southern Air Procurement District Office, Fort worth, Texas, relative to the disposition of photostatic copy No. 1 furnished GASSER by Wright-Patterson AFB which was never returned to that base. Such lead is being left to the discretion of the Office of Origin as to the importance of such a lead at this time. - RUC -

65-59312-682

65-59312

~~SECRET~~ AIR COURIER

my

Date: March 20, 1952

To: Legal-Attache
London, England

From: 65-59312-682
John Edgar Hoover, Director
Federal Bureau of Investigation

Subject: WILLIAM PERL, aka.
ESPIONAGE - R, PERJURY

As you are aware, an intensive investigation is being conducted with the view of determining the identity of any confidential documents, relative to the NEPA (Nuclear Energy for Propulsion of Airplanes) project, which may have been made available to the Soviets by subject Perl through his participation in the operations of the Rosenberg espionage network.

Along this line an effort is presently being made to determine whether Perl, at any time, had access to the "Ruark Report" on the NEPA project, which report is commonly known as the Johns-Hopkins Applied Physics Laboratory Report Number TG-20. An appropriate check is being made as to the possible availability to Perl of the various copies of this report which were originally distributed by the Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio.

According to information obtained from the Air Materiel Command, all of the copies of the "Ruark Report" originally distributed by them are presently in their possession with the exception of copy number one which was a Photostat and which was sent to Colonel C. D. Gasser, who at the time was the AMC Engineering Liaison Officer at Oak Ridge, Tennessee. This Photostat has never been returned to AMC Headquarters and no information is available there as to the disposition that may have been made thereof by Colonel Gasser.

It has been determined that Colonel Gasser is now the USAF Liaison Officer attached to the British Ministry of Supply, London, England, and his exact whereabouts can be determined either through the American Embassy or through Major Otis E. Thornton, who is the Attache Technical Liaison Officer at the Embassy.

cc - New York (65-15387)

FOREIGN SERVICE DIVISION

EPE:ems

MAR 24 1952

67 APR 2 1952

COA...rdi

Tolson _____

Ladd _____

Nichols _____

Belmont _____

Clegg _____

Glavin _____

Harbo _____

Rosen _____

Tracy _____

Mohr _____

Tele. Rm. _____

Holmes _____

Gandy _____

M 2 056106 1021106

E S I

M 2 056106 1021106

It is desired that you make an immediate effort to contact Colonel Gasser and determine from him the present whereabouts of the afore-mentioned copy of the "Quark Report," or the disposition which he may have made of this report. It should be particularly determined whether he has any knowledge that this copy was ever made available to subject Perl or to the office of Dr. Theodore Von Karman at the Pupin Physics Laboratory, Columbia University, New York City. It is noted for your information that Perl served as an assistant to Dr. Von Karman at Columbia University during the years 1947 and 1948, and therefore, would have had access to any material made available to Dr. Von Karman's office at that laboratory.

You are requested to give this matter your prompt attention.

65-59312-682

SAC, New York (65-15387)

April 23, 1952

Director, FBI (65-57312) - 689

50153

RECORDED - 24
EX-140

WILLIAM PERL, aka
ESPIONAGE - R
PERJURY

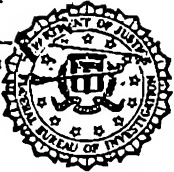
There is being transmitted herewith for your information and for subsequent incorporation in a future report in this matter a copy of a letter received from the Legat at London, England, dated April 3, 1952. This letter sets forth the substance of an interview which was had with Colonel G. H. Gessen with respect to his knowledge as to the disposition of one of the copies of the "Runk Report" which was known to have been in his possession.

Enclosure -

cc - Cincinnati (65-2744) (with ~~clerical~~)

101 101010

MAY 2 1952



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

American Embassy
1, Grosvenor Square
London, W. 1

SECRET - AIR COURIER

Date: April 3, 1952

To: Director, FBI

(65-59312)

From: Legal Attache
London, England

(65-751)

Subject: WILLIAM PERL, aka.
ESPIONAGE - R, PERJURY

ReBulet 3-20-52.

Colonel C. D. Gasser advised he has no knowledge as to the disposition of the ~~"Ruark Report"~~ or its present whereabouts. He recalls the report, remembers receiving it, and believes he forwarded his comments on it to the Air Materiel Command. He stated, however, that, so far as he knows, the Report never left the Air Force Operation Files at Oak Ridge, Tennessee. He believes the records there would reflect either the Report itself, or information regarding its disposition.

Colonel Gasser further stated that he would not have made this Report available to Dr. THEODORE VON KARMAN, or to any personnel in the latter's office. Colonel Gasser said that he would have had no occasion to have furnished the Report to VON KARMAN, inasmuch as the VON KARMAN group and he were working in entirely divergent fields.

Colonel Gasser noted that, when he left Oak Ridge in May, 1950, he turned all his papers over to Lt. Colonel Louis Zambon, who succeeded him. Zambon was in turn succeeded by Colonel John Hood. Colonel Gasser believes both of these officers to be presently located at Wright Air Development Center, Dayton, Ohio.

JPO:CFJ

RECORDED - 53

INDEXED - 52

65-59312-689
APR 16 1952

17

U-VE

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No. 14

NOTICE

THE BEST COPIES OBTAINABLE ARE INCLUDED IN THE REPRODUCTION OF THE FILE. PAGES INCLUDED THAT ARE BLURRED, LIGHT OR OTHERWISE DIFFICULT TO READ ARE THE RESULT OF THE CONDITION AND OR COLOR OF THE ORIGINALS PROVIDED. THESE ARE THE BEST COPIES AVAILABLE.

ATTACHES ADDRESS:
SECRETARY OF THE AIR FORCE
C/O AFOSI/DAFK
WASHINGTON, D.C. 20314

REFERRAL

Reviewed by: eg/200

AGENCY U.S. AIR FORCE/OSI

PACKET #14

| Subject and File Number | | Serial | Date | Document Description | No. of Pages Actual | Released |
|-------------------------|----------------------------------|--------|----------|---|------------------------|----------|
| 1 | MORRIS PASTERNAK NY 100-52334 | 47 | 10/10/50 | AF LETTER TO NY OFFICE | 1 | 1 |
| 2 | MORRIS PASTERNAK NY 100-52334 | 290 | 11/15/62 | REQUEST FOR FILE CHECK AF FORM 2DS-111 | 1 | 1 |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
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| 12 | | | | | | |

WASHINGTON

THE INSPECTOR GENERAL USAF
2D DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
67 BROAD STREET
NEW YORK 4, NEW YORK

IN REPLY 33-0
REFER TO:

10 October 1950

SUBJECT: [REDACTED] and
MORRIS PASTERNAK
Employees of Liquidometer
Corporation, 41-03 36th St.,
Long Island City, 1, N.Y.

COMMUNIST MATTERS

TO : Special Agent-in-Charge
New York Field Office
Federal Bureau of Investigation
7 Foley Square
New York City, N.Y.

1. During the course of a security inspection conducted on 11 August 1950 at above captioned corporation, an Air Force Contractor, Security Officer, LEON L. BURNSON, of the New York Air Force Procurement Field Office, 67 Broad Street, New York 4, N.Y. was apprised of the fact that an employee by the name of [REDACTED] Special Electrical Development Technician, is believed to be a card carrying member of the Communist Party; is known to be a member of the ABRAHAM LINCOLN BRIGADE; and is a past President of Local No. 1227 of the UNITED ELECTRICAL, RADIO AND MACHINE WORKERS OF AMERICA. The Federal Bureau of Investigation is reportedly cognizant of [REDACTED] background and presence at subject facility.

2. Security Officer BURNSON was also apprised of employment at subject corporation of one MORRIS PASTERNAK, Machinist, who is suspected of being a member of the Communist Party. No proof was furnished to Security Officer BURNSON or is available at this time.

3. The above report is herewith furnished to your office for information, as a matter pertaining to the Federal Bureau of Investigation.

CHARLES SOMMERS
Colonel, USAF
District Commander

100-52334-47

| | |
|----------------|---------|
| SEARCHED | INDEXED |
| SERIALIZED | FILED |
| OCT 12 1950 | |
| FBI - NEW YORK | |

cc: Hq OSI

CONFIDENTIAL

HEADQUARTERS

2D DISTRICT OSI (IG) USAF
111 EAST 16TH STREET
NEW YORK, NEW YORK

In Reply Refer To: 2D 33-6385 (RAIG)

Date: 15 November 1962

To: SI, NYCPD, N. Y.
BOSSI, NYCPD, N. Y.
FBI, N. Y.
ONI, N. Y.
G-2, N. Y.

100-52334-290
Identified
4-25-95
1 ref
Russell

Request a file check be made relative to the individual identified below pertaining to an official investigation being conducted by this District Office:

NAME : Pasternak, Morris

DATE OF BIRTH :

PLACE OF BIRTH :

N. Y. C. ADDRESS : 46-19 Skillman Avenue, Sunnyside, Queens, New York
173-19 69th Avenue, Flushing, Queens, New York

SERVICE ADDRESS :

MILITARY SERV. NO. :

RACE & SEX :

HEIGHT AND WEIGHT :

OCCUPATION : Owner - Flo-Mo Novelty Co., 104 W. 29th St., New York, N. Y.
(Formerly: 41 W. 24th Street)

REMARKS : This district is aware of information contained in *

Your assistance in this matter is greatly appreciated.

* NY File 100-26603, reports of investigation dated 15 July 1958;
22 January 1959; 15 April 1960 and 20 July 1960.

REPLY: Serials 174, 212, 241, 276
to OSI - NY

100-52334-290

| | |
|----------------------|-------------------|
| SEARCHED <i>Dr</i> | INDEXED <i>Dr</i> |
| SERIALIZED <i>Dr</i> | FILED <i>Dr</i> |
| NOV 15 1962 | |
| FBI - NEW YORK | |

Jim

By _____ Date _____ 19 _____

205-111 (13 Sep 56)

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No.

15

NOTICE

THE BEST COPIES OBTAINABLE ARE INCLUDED IN THE REPRODUCTION OF THE FILE. PAGES INCLUDED THAT ARE BLURRED, LIGHT OR OTHERWISE DIFFICULT TO READ ARE THE RESULT OF THE CONDITION AND OR COLOR OF THE ORIGINALS PROVIDED. THESE ARE THE BEST COPIES AVAILABLE.

APPEALS ADDRESS:
 SECRETARY OF THE AIR FORCE
 C/O AFOSI/DADF
 WASHINGTON, D.C. 20314

REFERRAL

Reviewed by: 29/05R

PACKET #15

AGENCY AIR FORCE/OSI

No. of Pages
 Actual Released

| Subject and File Number | Serial | Date | Document Description | No. of Pages Actual | No. of Pages Released |
|-------------------------------|--------|------------------|--|------------------------|--------------------------|
| 1 STANLEY RICH NH 65-1367 | 104 | 2/20/59 | AF LETTER TO SAC, NH | 1 | 1 |
| 2 STANLEY RICH NH 65-1367 | 103 | 10/10/58 | DD FORM 48-1 - PERSONNEL SECURITY QUESTIONNAIRE w/ MUNITIONS BOARD LETTER TO RCH ATTACHED. | 6 1 | 6 1 |
| 3 STANLEY RICH NH 65-1367 | 106 | 3/24/59 | FORM AFHQ - O-208 AF REPORT OF INVESTIGATION | 3 | 3 |
| 4 STANLEY RICH NH 65-1367 | 107 | 3/27/59 | AF LETTER TO FBI NH | 1 | 1 |
| 5 STANLEY RICH NH 65-1367 | 108 | 4/8/59 | AFHQ FORM O-208 Report of INVESTIGATION | 1 | 1 |
| 6 STANLEY RICH NH 65-1367 | 109 | 4/10/59 | AF LETTER TO FBI NH | 1 | 1 |
| 7 STANLEY RICH NH 65-1367 | 110 | 4/23/59 | AFHQ FORM O-208 Report of INVESTIGATION | 1 | 1 |
| 8 STANLEY RICH NH 65-1367 | 111 | 4/27/59 | AF LETTER TO FBI NH | 1 | 1 |
| 9 STANLEY RICH NH 65-1367 | N/R | 5/8/59 | AFHQ form O-208 Report of INVESTIGATION | 6 | 6 |
| 10 STANLEY RICH NH 65-1367 | 112 | Rec'd 5/15/59 | AFHQ form O-208 Report of INVESTIGATION | 4 | 4 |
| 11 STANLEY RICH NH 65-1367 | 113 | 5/13/59 | AF LETTER TO FBI NH | 1 | 1 |
| 12 STANLEY RICH NH 65-1367 | 114 | 5/15/59 | AFHQ form O-208 Report of INVESTIGATION | 6 | 6 |

PAGE 2
PACKET 15

REFERRAL

Reviewed by: RG/GR

AGENCY AIR FORCE/OSI

No. of Pages

| Subject and File Number | | Serial | Date | Document Description | Actual | Released |
|-------------------------|-----------------------------|-------------------|---------|--|--------|----------|
| 1 | STANLEY RICH NH 65-1367 | 115 | 5/18/59 | AF LETTER TO FBI NH | 1 | 1 |
| 2 | STANLEY RICH NH 65-1367 | 116 | 7/15/59 | AFHQ form O-208 REPORT OF INVESTIGATION | 4 | 4 |
| 3 | STANLEY RICH NH 65-1367 | 117 | 7/20/59 | AF LETTER TO FBI NH | 1 | 1 |
| 4 | STANLEY RICH NH 65-1367 | 118 | 9/24/59 | AFHQ form O-208 Report of INVESTIGATION | 7 | 7 |
| 5 | STANLEY RICH NH 65-1367 | 119 | 9/24/59 | AF LETTER TO FBI NH | 1 | 1 |
| 6 | STANLEY RICH NY 65-59356 | 65 AFHQ SERIAL | 4/1/52 | MUNITIONS BOARD LETTER | 1 | 1 |
| 7 | STANLEY RICH NY 65-59356 | N/R | 4/1/52 | MUNITIONS BOARD LETTER | 1 | 1 |
| 8 | | | | | | |
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| 12 | | | | | | |



~~CONFIDENTIAL~~
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

20 February 1959

SAC, FBI
510 Trust Company Building
New Haven 10, Connecticut

Re: STANLEY ROBERT RICH (Civ)
1D-OSI INV 33-2334

Dear Sir:

This District has been requested to conduct an investigation of SUBJECT for information on which to base a clearance for access to Secret material in connection with his duties as President and Technical Director of The General Ultrasonics Company, Subsidiary of Acoustics Association, Incorporated, 67 Mulberry Street, Hartford, Connecticut.

DD #1 files reflect your agency conducted investigation of SUBJECT under file 65-1367 and contain the following FBI reports:

- ROI, S/A BRENTON S. GORDON, 11 Aug 50, Boston, 65-3385
- ROI, S/A CHARLES P. SILVERTHORN, 16 Aug 50, New York, 65-15395
- ROI, S/A EDWARD R. WHALEN, 18 Sep 50, New Haven, 65-1367
- ROI, S/A CHARLES P. SILVERTHORN, 20 Oct 50, New York, 65-15395
- ROI, S/A EDWARD R. WHALEN, 25 Jan 51, New Haven, 65-1367
- ✓ ROI, S/A CHARLES P. SILVERTHORN, 3 May 51, New York, 65-15395
- ✓ ROI, S/A CHARLES P. SILVERTHORN, 1 Aug 51, New York, 65-15395
- ROI, S/A EDWARD R. WHALEN, 15 Aug 51, New Haven, 65-1367

Request this District be advised of the present status of your investigation of RICH. In the event that no further action is contemplated by your office, request you advise whether you interpose any objection to OSI investigation to include interview of SUBJECT. Further request you furnish any additional information in your files concerning SUBJECT and any information relative to SUBJECT's wife SHIRLEY C. RICH and listed reference BASIL B. BARWELL.

Sincerely,

Frank E. Clark

1 Incl:

DD Fm 48 re SUBJ, 10 Oct 58

cc: Dir, OSI

GOODMAN G. GRIFFIN
Colonel, USAF
Commander

~~CONFIDENTIAL~~

65-1367-104

Rec'd
&

172 Ward

Re to 4/1/59 release

| | | | | | |
|---|---------------------------|---|---|--|-------------------------------------|
| DEPARTMENT OF DEFENSE | | DATE | | Form approved: Budget Bureau No. 22-R046. | |
| PERSONNEL SECURITY QUESTIONNAIRE | | October 10, 1950 | | | |
| <p>INSTRUCTIONS.—Five (5) copies of accomplished form will be submitted by the Contractor when investigation for clearance by a military department is required. TYPE OR PRINT ALL ANSWERS. If more space is required, attach additional sheets, identifying by corresponding block number. FORM WILL NOT BE ACCEPTED UNLESS COMPLETELY AND PROPERLY EXECUTED. Questions which do not apply will be marked "None."</p> | | | | | |
| <p>NOTE.—PENALTY FOR MISREPRESENTATION.—Title 18, United States Code, 1001, makes it a criminal offense, punishable by a maximum of 5 years' imprisonment, \$10,000 fine, or both, to make a false statement or representation to any Department or Agency of the United States as to any matter within the jurisdiction of any Department or Agency of the United States. This includes any statement knowingly made by employer or employee herein which is found to be incorrect, incomplete or misleading in any important particular.—Title 18, United States Code, 911 states "whoever falsely and willfully represents himself to be a citizen of the United States shall be fined not more than \$1,000 or imprisoned not more than three years, or both."</p> | | | | | |
| TO BE COMPLETED BY EMPLOYER | | | | | |
| TO: (Government contract supervisor) Boston Air Procurement District Security Division - Boston Army Base Boston, Massachusetts | | | NAME AND ADDRESS OF EMPLOYER (if a subsidiary, include name of parent company) The General Ultrasonics Company 67 Mulberry Street Subsidiary of: Hartford, Connecticut Acoustica Assoc., Inc. | | |
| JOB TITLE AND DESCRIPTION OF EMPLOYEE'S DUTIES President & Technical Director - Conceives, directs developments in ultrasonic systems | | | CONTRACT NUMBER UNDER WHICH EMPLOYEE IS TO BE CLEARED President - Technical Director | | |
| I CERTIFY THAT THE ENTRIES MADE BY ME ABOVE ARE TRUE, COMPLETE, AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND ARE MADE IN GOOD FAITH. | | | SIGNATURE OF EMPLOYER OR DESIGNATED REPRESENTATIVE <i>Henry J. Ondrusiewicz</i> | | |
| TO BE COMPLETED BY EMPLOYEE | | | | | |
| 1. LAST NAME—FIRST NAME—MIDDLE NAME | | | 2. ANY OTHER NAME BY WHICH KNOWN (Alias or maiden) | | |
| Rich, Stanley Robert | | | None | | |
| 3. DATE OF BIRTH | 4. PLACE OF BIRTH | 5. UNITED STATES CITIZEN | 6. SOCIAL SECURITY NO. | | |
| October 21, 1917 | New York, New York | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | 027-22-0915 | | |
| 7. MARITAL STATUS | 8. SEX | 9. RACE | 10. HEIGHT | 11. WEIGHT | 12. COLOR EYES |
| Married | Male | White | 5' 8" | 158 | Brown |
| 13. COLOR HAIR | | | | | |
| Black | | | | | |
| EDUCATION (Account for all civilian schools) | | | | | |
| YEARS (Include month if known) | | NAME AND LOCATION OF SCHOOL | | GRADUATE | |
| FROM— | TO— | | | YES | NO |
| | 1929 | P. S. 52 - New York, New York | | <input checked="" type="checkbox"/> | |
| 1929 | 1933 | DeWitt Clinton High School - New York, N. Y. | | <input checked="" type="checkbox"/> | |
| 1933 | 1938 | School of Tech. City College - New York | | <input checked="" type="checkbox"/> | SEE |
| 1940 | 1942 | Brooklyn Polytech. Inst. Grad School - Bklyn. | | | <input checked="" type="checkbox"/> |
| 1945 | 1947 | Harvard University Grad. School - Cambridge Mass. | | <input checked="" type="checkbox"/> | |
| 14. NATURALIZED CITIZEN ONLY, COMPLETE 15 THROUGH 22(a) | | | | | |
| 15. FORMERLY CITIZEN OF WHAT COUNTRY | | 16. DATE AND PLACE OF ENTRY | | 17. CITY, COUNTY AND STATE WHERE NATURALIZED | |
| | | | | | |
| 18. DATE | | 19. CITY, COUNTY AND STATE WHERE NATURALIZED | | 20. CERTIFICATE NO. | |
| | | | | | |
| 21. DATE | | 22. DERIVATIVE CITIZEN | | 23. CITY, COUNTY AND STATE WHERE NATURALIZED | |
| | | | | | |
| 24. DATE | | 25. CITY, COUNTY AND STATE WHERE NATURALIZED | | 26. CERTIFICATE NO. | |
| | | | | | |
| 27. DATE | | 28. CITY, COUNTY AND STATE WHERE NATURALIZED | | 29. CERTIFICATE NO. | |
| | | | | | |
| 30. DATE | | 31. CITY, COUNTY AND STATE WHERE NATURALIZED | | 32. CERTIFICATE NO. | |
| | | | | | |

31. HAVE YOU EVER BEEN PREVIOUSLY GRANTED OR DENIED A SECURITY CLEARANCE BY THE DEPARTMENT OF THE ARMY, NAVY, OR AIR FORCE, BY THE ATOMIC ENERGY COMMISSION OR OTHER GOVERNMENT AGENCY?

☐ YES ☒ NO IF "YES," GIVE DATE, PLACE, CHARGE, AND DISPOSITION:

31. HAVE YOU EVER BEEN PREVIOUSLY GRANTED OR DENIED A SECURITY CLEARANCE BY THE DEPARTMENT OF THE ARMY, NAVY, OR AIR FORCE, BY THE ATOMIC ENERGY COMMISSION OR OTHER GOVERNMENT AGENCY?

(a) GRANTED

☐ YES

☐ NO

(b) DENIED

☒ YES

☐ NO

32. IF "YES," INDICATE WHEN GRANTED, WHERE AND BY WHOM: IF DENIED, WHEN AND BY WHOM

Secret, Navy, 1945-1950; Denied 1951, Cleared 1952 after appeal hearing by Industrial Employment Review Board; Munitions board, April 1, 1952, Washington, D. C.

33. WHAT WAS THE LEVEL OF THE CLEARANCE?

Secret (1945-50)
Confidential (1952-54)

34. REFERENCES (Give five personal references, stating business address of all references, if known. Do not include relatives, former employers, or persons living outside the United States.)

| NAME | YEARS KNOWN | STREET AND NUMBER | CITY | STATE |
|-------------------|-------------|----------------------------|-------------------------|----------|
| Rabbi Jacob Radin | 26 | Inwood Hebrew Congregation | Vermilyea Ave. New York | New York |
| Alfred H. Rosen | 11 | Raytheon Mfg. Co. | Waltham | Mass. |
| Wm. D. McGuigan | 12 | Stanford Res. Inst. | Menlo Park | Calif. |
| Basil B. Darwell | 6 | Gen. Cigar Co. | West Hartford | Conn. |
| Leonard Katz | 11 | Woburn Engr. Co. | Woburn | Mass. |

35. LIST ALL FOREIGN CORPORATIONS OR OTHER BUSINESS ORGANIZATIONS IN WHICH YOU ARE AN OFFICER, DIRECTOR, OWNER, OR ACT IN A REPRESENTATIVE CAPACITY. (If none, so indicate)

None

CERTIFICATION

I CERTIFY THAT THE ENTRIES MADE BY ME ABOVE ARE TRUE, COMPLETE, AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND ARE MADE IN GOOD FAITH. I FURTHER CERTIFY THAT I AM A CITIZEN OF THE UNITED STATES.

SIGNATURE OR MARK OF EMPLOYEE

Stanley R. Lich

SIGNATURE OF WITNESS

Henry J. Anderson

| 23. (a) | | MILITARY SERVICE | | |
|--|-------------------|---|-------------|---------------|
| COUNTRY | BRANCH OF SERVICE | SERVICE NO. | FROM (Date) | TO (Date) |
| | None | | | |
| (b) TYPE OF DISCHARGE | | 24. (a) LOCAL DRAFT BOARD (United States) AND ADDRESS | | (b) ORDER NO. |
| None | | None | | None |
| (c) CLASSIFICATION | | | | |
| None | | | | |
| 25. RESIDENCE (List all places of residence from 1 Jan 1937, starting with present) | | | | |
| STREET, CITY, STATE, OR OTHER POLITICAL SUBDIVISION AND COUNTRY | | | FROM (Date) | TO (Date) |
| 363 North Quaker Lane, West Hartford, Connecticut | | | 6/53 | Present |
| 24 Cassilis Road, West Hartford, Connecticut | | | 8/50 | 6/53 |
| 157 Elgin Street, Newton Ctr., Massachusetts | | | 2/47 | 8/50 |
| 41 Linnaean Street, Cambridge, Massachusetts | | | 9/43 | 2/47 |
| 18 Walker Street, Cambridge, Massachusetts | | | 6/43 | 9/43 |
| Y. M. C. A., Boston, Massachusetts | | | 4/43 | 6/43 |
| 90 Payson Avenue, New York, New York | | | 1/43 | 4/43 |
| 10-40 Monroe Street, New York, New York | | | 2/40 | 1/43 |
| N. Y./N. J. Avenues, Washington, D. C. | | | 2/39 | 2/40 |
| 1316 Delafield Place, Washington, D. C. | | | 12/38 | 2/39 |
| Y. M. C. A., Washington, D. C. | | | 10/38 | 12/38 |
| 30 Post Avenue, New York | | | 1/37 | 10/38 |
| 26. ORGANIZATIONAL MEMBERSHIP | | | | |
| LIST ALL ORGANIZATIONS EXCEPT LABOR UNIONS AND EXCEPT ORGANIZATIONS LISTED ON DD FORM 48-1 IN WHICH YOU HOLD OR HAVE HELD MEMBERSHIP | | | | |
| NAME AND ADDRESS | TYPE | OFFICE HELD | FROM (Date) | TO (Date) |
| A. I. E. E. | Tech. | Pres. | 9/37 | 6/38 |
| Sigma Xi | Scient. | | 1945 | Present |
| Manhattan Radio Cl. | Tech. | | 1931 | 1932 |
| Inwood Hebrew Cong. Youth | Religious | Pres | 1933 | 1934 |
| Poale Zion | Religious | | 1935 | 1936 |
| Menorah-Avukah | Religious | | 1936 | 1937 |
| Y. M. C. A., Wash., D. C. | Ath.-Social | | 10/39 | 12/39 |
| Y. M. C. A., Boston, Mass. | Ath.-Social | | 4/43 | 6/43 |
| Y. M. C. A., Htfd., Ct. | Ath.-Social | 1/40 | 4/50 | 6/50 |
| Beth Israel, Htfd., Ct. | Religious | 1/52 | 1/51 | PRESENT |
| Amer. Acoust. Society | Tech. | | 1950 | Present |
| Ultrasonic Mfg. Assoc. | Tech. | Vice Pres. | 1956 | Present |

| 27. FOREIGN COUNTRIES VISITED OR RESIDED | | | |
|--|-----------------|-------------|---------------|
| CITY AND COUNTRY | DATE LEFT U. S. | DATE RETURN | PURPOSE |
| Montreal, Canada | 8/36 | 8/36 | Tourist Visit |
| Niagara Falls, Canada | 7/47 | 7/47 | Tourist Visit |
| Tijuana, Mexico | 2/44 | 2/44 | Tourist Visit |
| Tijuana, Mexico | 2/48 | 2/48 | Tourist Visit |
| Toronto, Canada | 10/58 | 10/50 | Business |

| 28. RELATIVES | | | | |
|---|--------------------|---|-------------------------|---------------------|
| (a) LIST PARENTS, SPOUSE, BROTHERS AND SISTERS EVEN THOUGH DECEASED | | | | |
| RELATION | NAME | ADDRESS (Enter "deceased" if no longer living) | PLACE AND DATE OF BIRTH | PRESENT CITIZENSHIP |
| Father | Morris Rich | Deceased | Russia-1882 | U. S. A. |
| Mother | Minnie Rich | N.Y., N.Y. | N.Y.-1895 | U. S. A. |
| Sister | Rhoda Rich Gersten | Denver, Colo. | N.Y.-1921 | U. S. A. |
| Wife | Shirley C. Rich | Hartford, Conn. | N.Y.-1916 | U. S. A. |

| (b) LIST OTHER LIVING RELATIVES AND RELATIVES OF SPOUSE RESIDING OUTSIDE THE UNITED STATES | | | | |
|--|--|------|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | None | | |

| 29. EMPLOYMENT (Show every employment you have had since 1 Jan 1937 and account for all periods of unemployment) | | | | |
|--|--|---------------------------|-------------|--------------|
| POSITION HELD | EMPLOYER AND IMMEDIATE SUPERVISOR | ADDRESS | FROM (Date) | TO (Date) |
| Pres. | General Ultrasonics Co. | 67 Mulberry St., Hartford | 1/55 | Present |
| Pres. | Ultraviscoson Co. | Hartford, Connecticut | 1951 | 1953 |
| Partner | Rich-Roth Labs. | Hartford, Connecticut | 4/50 | 4/51 4/55 SR |
| Dept. Head | Raytheon-Messrs. E. F. Turner, C. Calosi, H. N. Hart | Waltham, Boston, Mass. | 4/45 | 4/50 |
| Sr. Res. | Harvard Univ. Und. Sound | | | |
| Assoc. | L. - Dr. F. V. Hunt | Cambridge, Mass. | 3/43 | 4/45 |
| Assoc. Engr. | U. S. Navy, RMO-Mr. Laurent | N. Y. Navy Yard, Bklyn. | 2/40 | 3/43 |
| Jr. Engr. | U. S. Navy Bu. Ord. | | | |
| | Mr. John Stockard | Washington, D. C. | 10/38 | 2/40 |
| Drafts. | Wittbald Engr. Co. | 2nd Ave., N. Y., N. Y. | 9/38 | 10/38 |
| Unemployed | | | 6/38 | |
| Student | | | | |

CERTIFICATE OF NONAFFILIATION WITH CERTAIN ORGANIZATIONS

TYPE OR PRINT
ALL ANSWERS

Form approved.
Bureau Budget No. 22-R152

PENALTY.—Failure to answer all questions, or any misrepresentation (by omission or concealment, or by misleading, false, or partial answers) may serve as a basis for denial of clearance for access to classified Department of Defense information. In addition, Title 18, United States Code 1001, makes it a criminal offense, punishable by a maximum of five (5) years' imprisonment, \$10,000 fine, or both, knowingly to make a false statement or representation to any Department or Agency of the United States, as to any matter within the jurisdiction of any Department or Agency of the United States. This includes any statement made herein which is knowingly incorrect, incomplete or misleading in any important particular.

DATE

October 10, 1953

NAME AND ADDRESS OF EMPLOYER

The General Phonosonics Company
67 Mulberry Street, Hartford 3, Connecticut

LAST NAME—FIRST NAME—MIDDLE NAME

Rich, Stanley Robert

ANY OTHER NAME BY WHICH KNOWN (Alias)

None

PROVISIONS

The Department of Defense is responsible for assuring that contractor employees having access to classified Department of Defense information meet security standards. These standards include consideration of circumstances surrounding membership in, or association with, organizations identified below. Complete this form by placing your answer (Yes or No) after each question. If your answer to any question is "Yes," furnish full and complete information under "Remarks."

- Are you now, or have you ever been, a member of any of the organizations identified in paragraph I below? Yes
- Are you now, or have you ever been, a member of any of the organizations identified in paragraph II below? Yes
- Are you now, or have you ever been, affiliated or associated with any of the organizations identified in paragraph I below? Yes
- Are you now, or have you ever been, affiliated or associated with any of the organizations identified in paragraph II below? Yes
- Are you now engaged, or have you engaged since 1947, in the sale, gift, or distribution of any written, printed, or other matter prepared, reproduced, or published by any of the organizations identified in paragraphs I and II below, or by any of their agents or instrumentalities? No
- Have you ever submitted for publication material to the organizations identified in paragraphs I and II below, their agents, or instrumentalities? No

REMARKS (Use the space provided below and attach additional sheets, if necessary, for a full detailed statement. If associated with any of the listed organizations, specify nature and extent of association with each, including dates, places, and credentials now or formerly held.)

I was a member of the Stoinetz Club, affiliated with the Young Communist League, as a student only, from 10/37 to 6/38. I have since never been connected or even remotely associated with such organizations—see records of Industrial Employment Review Board hearing, March 10 and 10, 1952, in Washington D.C.

CERTIFICATION

I CERTIFY THAT THE ENTRIES MADE BY ME ABOVE ARE TRUE, COMPLETE, AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND ARE MADE IN GOOD FAITH.

SIGNATURE OF WITNESS

Henry J. Audenkey

SIGNATURE OR MARK OF EMPLOYEE

Stanley R. Rich

I. Membership, past or present, in any organization, association, movement, group, or combination of persons, (1) which advocates the overthrow of our constitutional form of government, (2) or which had adopted a policy of advocating or approving the commission of acts of force or violence to deny other persons their rights under the Constitution of the United States, (3) or which seeks to alter the form of Government of the United States by unconstitutional means.

II. Organizations designated by the Attorney General, pursuant to Executive Order 10450, as having interests in conflict with those of the United States are listed below:

Communist Party, U. S. A., its subdivisions, subsidiaries and affiliates.
Communist Political Association, its subdivisions, subsidiaries and affiliates, including—
Alabama People's Educational Association.
Florida Press and Educational League.
Oklahoma League for Political Education.
People's Educational and Press Association of Texas.
Virginia League for People's Education.
Young Communist League.
Abraham Lincoln Brigade.
Abraham Lincoln School, Chicago, Illinois.
Action Committee to Free Spain Now.
American Association for Reconstruction in Yugoslavia, Inc.
American Branch of the Federation of Greek Maritime Unions.
American Christian Nationalist Party.
American Committee for European Workers' Relief.

American Committee for Protection of Foreign Born.
American Committee for the Settlement of Jews in Birobidjan, Inc.
American Committee for Spanish Freedom.
American Committee for Yugoslav Relief, Inc.
American Committee to Survey Labor Conditions in Europe.
American Council for a Democratic Greece, formerly known as the Greek American Council; Greek American Committee for National Unity.
American Council on Soviet Relations.
American Croatian Congress.
American Jewish Labor Council.
American League Against War and Fascism.
American League for Peace and Democracy.
American Lithuanian Workers Literary Association (also known as American Lithuanian Darbininku Literaturos Draugija).
American National Labor Party.
American National Socialist League.
American National Socialist Party.

American Nationalist Party.
American Patriots, Inc.
American Peace Crusade.
American Peace Mobilization.
American Poles for Peace.
American Polish Labor Council.
American Polish League.
American Rescue Ship Mission (a project of the United American Spanish-Aid Committee).
American-Russian Fraternal Society.
American-Russian Institute, New York (also known as the American Russian Institute for Cultural Relations with the Soviet Union).
American Russian Institute, Philadelphia.
American Russian Institute of San Francisco.
American Russian Institute of Southern California, Los Angeles.
American Slav Congress.
American Women for Peace.
American Youth Congress.
American Youth for Democracy.

INSTRUCTIONS.—One copy of this certificate to be attached to each copy of DD Form 48 or DD Form 49 executed by the employee.

DD FORM 48-1
1 FEB 56

REPLACES EDITION OF 1 APRIL 1953, WHICH MAY BE USED UNTIL SUPPLIES ARE EXHAUSTED.

Armenian Progressive League of America.
 Associated Klans of America.
 Association of German Klans.
 Association of German Nationals (*Reichsdeutsche Vereinigung*).
 Association of Lithuanian Workers (also known as *Lietuvu Darbininku Susitijimai*).
 Ausland-Organisation der NSDAP, Overseas Branch of Nazi Party.
 Baltimore Forum.
 Benjamin Davis Freedom Committee.
 Black Dragon Society.
 Boston School for Marxist Studies, Boston, Massachusetts.
 Bridges-Robertson-Schmidt Defense Committee.
 Bulgarian American People's League of the United States of America.
 California Emergency Defense Committee.
 California Labor School, Inc., 321 Divisadero Street, San Francisco, California.
 Carpatho-Russian People's Society.
 Central Council of American Women of Croatian Descent (also known as *Central Council of American Croatian Women, National Council of Croatian Women*).
 Central Japanese Association (*Britoku Chuo Nipponjin Kai*).
 Central Japanese Association of Southern California.
 Central Organization of the German-American National Alliance (*Deutsche-Amerikanische Einheitsfront*).
 Cervantes Fraternal Society.
 China Welfare Appeal, Inc.
 Chopin Cultural Center.
 Citizens Committee to Free Earl Browder.
 Citizens Committee for Harry Bridges.
 Citizens Committee of the Upper West Side (New York City).
 Citizens Emergency Defense Conference.
 Citizens Protective League.
 Civil Liberties Sponsoring Committee of Pittsburgh.
 Civil Rights Congress and its affiliated organizations, including:
 Civil Rights Congress for Texas.
 Veterans Against Discrimination of Civil Rights Congress of New York.
 Columbians.
 Comité Coordinador Pro Republica Espanola.
 Comité Pro Derechos Civiles.
 Committee to Abolish Discrimination in Maryland.
 Committee to Aid the Fighting South.
 Committee to Defend the Rights and Freedom of Pittsburgh's Political Prisoners.
 Committee for a Democratic Far Eastern Policy.
 Committee for Constitutional and Political Freedom.
 Committee for the Defense of the Pittsburgh Six.
 Committee for Nationalist Action.
 Committee for the Negro in the Arts.
 Committee for Peace and Brotherhood Festival in Philadelphia.
 Committee for the Protection of the Bill of Rights.
 Committee for World Youth Friendship and Cultural Exchange.
 Committee to Defend Marie Richardson.
 Committee to Uphold the Bill of Rights.
 Commonwealth College, Mensa, Arkansas.
 Congress Against Discrimination.
 Congress of the Unemployed.
 Connecticut Committee to Aid Victims of the Smith Act.
 Connecticut State Youth Conference.
 Congress of American Revolutionary Writers.
 Congress of American Women.
 Council on African Affairs.
 Council of Greek Americans.
 Council for Jobs, Relief, and Housing.
 Council for Pan-American Democracy.
 Croatian Benevolent Fraternity.
 Dai Nippon Butoku Kai (*Military Virtue Society of Japan or Military Art Society of Japan*).
 Daily Worker Press Club.
 Daniels Defense Committee.
 Dante Alighieri Society (Between 1935 and 1940).
 Dennis Defense Committee.
 Detroit Youth Assembly.
 East Bay Peace Committee.
 Elkhorn Progressive League.
 Emergency Conference to Save Spanish Refugees (hosting body of the North American Spanish Aid Committee).
 Everybody's Committee to Outlaw War.
 Families of the Baltimore Smith Act Victims.
 Families of the Smith Act Victims.
 Federation of Italian War Veterans in the U. S. A., Inc. (*Associazione Nazionale Combattenti Italiani, Federazione degli Stati Uniti d'America*).
 Finnish-American Mutual Aid Society.
 Frederick Douglass Educational Center.
 Freedom Stage, Inc.
 Friends of the New Germany (*Freunde des Neuen Deutschlands*).
 Friends of the Soviet Union.
 Garibaldi American Fraternal Society.
 George Washington Carver School, New York City.
 German-American Bund (*Amerika-deutscher Volksbund*).
 German-American Republican League.
 German-American Vocational League (*Deutsche-Amerikanische Berufsge-meinschaft*).
 Guardian Club.
 Harlem Trade Union Council.
 Hawaii Civil Liberties Committee.
 Heimuska Kai, also known as Nohukei Heieki Gimusha Kai, Zabel Nihonjin, Heiyaku Gimusha Kai and Zabei Heimusha Kai (*Japanese Residing in America Military Concepts Association*).
 Hellenic-American Brotherhood.
 Hinode Kai (*Imperial Japanese Reservists*).
 Hinomaru Kai (*Rising Sun Flag Society—a group of Japanese War Veterans*).
 Hokubei Zaigo Shoke Dan (*North American Reserve Officers Association*).
 Hollywood Writers Mobilization for Defense.
 Hungarian-American Council for Democracy.
 Hungarian Brotherhood.
 Idaho Pension Union.
 Independent Party (Seattle, Washington).
 Independent People's Party.
 Independent-Socialist League.
 Industrial Workers of the World.
 International Labor Defense.
 International Workers Order, its subdivisions, subsidiaries and affiliates.
 Japanese Association of America.
 Japanese Overseas Central Society (*Kaigai Doho Chuo Kai*).
 Japanese Overseas Convention, Tokyo, Japan, 1940.
 Japanese Protective Association (*Recruiting Organization*).
 Jefferson School of Social Science, New York City.
 Jewish Culture Society.
 Jewish People's Committee.
 Jewish People's Fraternal Order.
 Jikyoku Lin kai (*The Committee for the Crisis*).
 Johnson-Forrest Group.
 Johnsonites.
 Joint Anti-Fascist Refugee Committee.
 Joint Council of Progressive Italian-Americans, Inc.
 Joseph Weydemeyer School of Social Science, St. Louis, Missouri.
 Kibei Seinen Kai (*Association of U. S. citizens of Japanese ancestry who have returned to America after studying in Japan*).
 Knights of the White Camellia.
 Ku Klux Klan.
 Kyffhaeuser, also known as Kyffhaeuser League (*Kyffhaeuser Band*), Kyffhaeuser Fellowship (*Kyffhaeuser Kameradschaft*).
 Kyffhaeuser War Relief (*Kyffhaeuser Kriegshilfs-werk*).
 Labor Council for Negro Rights.
 Labor Research Association, Inc.
 Labor Youth League.
 League for Common Sense.
 League of American Writers.
 Liektor Society (*Italian Black Shirts*).
 Macedonian-American People's League.
 Mario Morgantini Circle.
 Maritime Labor Committee to Defend Al Lannon.
 Maryland Congress Against Discrimination.
 Massachusetts Committee for the Bill of Rights.
 Massachusetts Minute Women for Peace (not connected with the Minute Women of the U. S. A., Inc.).
 Maurice Braverman Defense Committee.
 Michigan Civil Rights Federation.
 Michigan Council for Peace.
 Michigan School of Social Science.
 Nanka Teikoku Gyunyudan (*Imperial Military Friends Group or Southern California War Veterans*).
 National Association of Mexican Americans (also known as *Association National Mexico-Americana*).
 National Blue Star Mothers of America (not to be confused with the Blue Star Mothers of America organized in February 1942).
 National Committee for the Defense of Political Prisoners.
 National Committee for Freedom of the Press.
 National Committee to Win Amnesty for Smith Act Victims.
 National Committee to Win the Peace.
 National Conference on American Policy in China and the Far East (a Conference called by the Committee for a Democratic Far Eastern Policy).
 National Council of Americans of Croatian Descent.
 National Council of American-Soviet Friendship.
 National Federation for Constitutional Liberties.
 National Labor Conference for Peace.
 National Negro Congress.
 National Negro Labor Council.
 Nationalist Action League.
 Nationalist Party of Puerto Rico.
 Nature Friends of America (Since 1933).
 Negro Labor Victory Committee.
 New Committee for Publications.
 Nichibei Kogyo Kaisha (*The Great Fujii Theatre*).
 North American Committee to Aid Spanish Democracy.
 American Spanish Aid Committee.
 North Philadelphia Forum.
 Northwest Japanese Association.
 Ohio School of Social Sciences.
 Oklahoma Committee to Defend Political Prisoners.
 Original Southern Klans, Incorporated.
 Pacific Northwest Labor School, Seattle, Washington.
 Palo Alto Peace Club.
 Partido del Pueblo de Panama (operating in the Canal Zone).
 Peace Information Center.
 Peace Movement of Ethiopia.
 People's Drama, Inc.
 People's Educational Association (Incorporated under name *Los Angeles Educational Association, Inc.*), also known as People's Educational Center, People's University, People's School.
 People's Institute of Applied Religion.
 Peoples Programs (Seattle, Washington).
 People's Radio Foundation, Inc.
 People's Rights Party.
 Philadelphia Labor Committee for Negro Rights.
 Philadelphia School of Social Science and Art.
 Photo League (New York City).
 Pittsburgh Arts Club.
 Political Prisoners' Welfare Committee.
 Polonia Society of the IWO.
 Progressive German-Americans, also known as Progressive German-Americans of Chicago.
 Proletarian Party of America.
 Protestant War Veterans of the United States, Inc.
 Provisional Committee of Citizens for Peace, Southwest Area.
 Provisional Committee on Latin American Affairs.
 Provisional Committee to Abolish Discrimination in the State of Maryland.
 Puerto Rican Comité Pro Libertades Civiles (CLC).
 Puertorriqueños Unidos (*Puerto Rican United*).
 Quad City Committee for Peace.
 Queensbridge Tenants League.
 Revolutionary Workers League.
 Romanian-American Fraternal Society.
 Russian American Society, Inc.
 Sakura Kai (*Patriotic Society, or Cherry Association, composed of veterans of Russo-Japanese War*).
 Samuel Adams School, Boston, Mass.
 Santa Barbara Peace Forum.
 Schappes Defense Committee.
 Schneiderman-Darcy Defense Committee.
 School of Jewish Studies, New York City.
 Seattle Labor School, Seattle, Washington.
 Serbian-American Fraternal Society.
 Serbian Vidovdan Council.
 Shinto Temples (limited to State Shinto abolished in 1945).
 Silver Shirt Legion of America.
 Slavic Council of Southern California.
 Slovak Workers Society.
 Slovenian-American National Council.
 Socialist Workers Party, including American Committee for European Workers' Relief.
 Socialist Youth League.
 Sokoku Kai (*Faithful Land Society*).
 Southern Negro Youth Congress.
 Suiko Sha (*Reverse Officers Association, Los Angeles*).
 Syracuse Women for Peace.
 Tom Paine School of Social Science, Philadelphia, Pennsylvania.
 Tom Paine School of Westchester, New York.
 Trade Union Committee for Peace.
 Trade Unionists for Peace.
 Tri-State Negro Trade Union Council.
 Ukrainian-American Fraternal Union.
 Union of American Croats.
 Union of New York Veterans.
 United American Spanish Aid Committee.
 United Committee of Jewish Societies and Landsmanschaft Federations, also known as Coordination Committee of Jewish Landsmanschaften and Fraternal Organizations.
 United Committee of South Slavic Americans.
 United Defense Council of Southern California.
 United Harlem Tenants and Consumers Organization.
 United May Day Committee.
 United Negro and Allied Veterans of America.
 Veterans of the Abraham Lincoln Brigade.
 Voice of Freedom Committee.
 Walt Whitman School of Social Science, Newark, New Jersey.
 Washington Bookshop Association.
 Washington Committee to Defend the Bill of Rights.
 Washington Committee for Democratic Action.
 Washington Commonwealth Federation.
 Washington Pension Union.
 Wisconsin Conference on Social Legislation.
 Workers Alliance (since April 1936).
 Workers Party (including Socialist Youth League).
 Yiddisher Kultur Farband.
 Yugoslav-American Cooperative Home, Inc.
 Yugoslav Seamen's Club, Inc.

THE FOLLOWING ADDITIONS TO AND DELETIONS FROM THE ABOVE LIST ARE ANNOUNCED:



INDUSTRIAL EMPLOYMENT REVIEW BOARD
WASHINGTON, D. C.

MEMO

1 April 1952

Dear Mr. Rich:

Reference is made to the appeal of your case to the Industrial Employment Review Board from a revocation of clearance for your access to classified military information by the Army-Navy-Air Force Personnel Security Board on 27 September 1951.

The Industrial Employment Review Board has rendered a decision in your case on the basis of all the evidence presented before this Board at the hearings on 10 and 19 March 1952, and the material contained in the case file.

This Board has decided to reverse in part the determination of the Army-Navy-Air Force Personnel Security Board which revoked your clearance for access to classified military information and/or material. The request by the Rich-Roth Laboratories for authorization for your access to contrast work and information of the Departments of the Army, Navy or Air Force is therefore GRANTED through CONFIDENTIAL, and the Secretaries of the Army, Navy and Air Force withdraw any objection to your access to classified military information through CONFIDENTIAL.

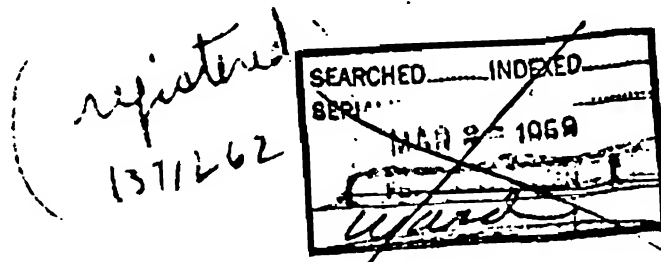
This authorization is specifically limited to the Rich-Roth Laboratories, East Hartford, Connecticut, and if you should be desired for employment by some other employer, request for authorization to so employ you must be made by the prospective employer. Furthermore, if your connection with the Rich-Roth Laboratories, East Hartford, Connecticut, is terminated for any reason and, at a later date your reemployment is desired on classified military information and/or material, a new authorization must be requested.

Sincerely yours,

J. Henry Mason
J. HENRY MASON
Chairman
Industrial Employment Review Board

Mr. Stanley R. Rich
24 Chadlis Road
East Hartford, Connecticut

REGISTERED MAIL
RETURN RECEIPT REQUESTED



~~CONFIDENTIAL~~

| UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION | | FILE NO. 33-2334 | DATE MAR 24 1959 az | | | | | | | | |
|--|---|--|------------------------|----------|---------|------------|-------|--------------|--|-----------------|--|
| TITLE (U) STANLEY ROBERT RICH (DOB: 21 Oct 1917) Civilian, Employee: The General Ultrasonics Company Subsidiary of Acoustics Association, Inc. 67 Mulberry Street Hartford, Connecticut | | REPORT MADE BY W. D. CROWLEY, S/A | | | | | | | | | |
| | | REPORT MADE AT DO #1, Westover AFB, Mass. | | | | | | | | | |
| | | PERIOD 13 March 1959 | | | | | | | | | |
| | | OFFICE OF ORIGIN DO #1, Westover AFB, Mass. | | | | | | | | | |
| | | STATUS PENDING | | | | | | | | | |
| CHARACTER COMMUNIST MATTERS | | | | | | | | | | | |
| REFERENCE INITIAL REPORT (DO #4 file 42-63730) | | | | | | | | | | | |
| SYNOPSIS <p>Investigation initiated 9 Mar 59 by Commander, 1st District OSI predicated upon results of National Agency Check which reflected SUBJECT admitted membership in Steinmetz Club of Young Communist League (YCL) and participation in leftist activities at College of the City of New York. Admitted acquaintance with JULIUS ROSENBERG, MORTON SOBELL, WILLIAM DANZIGER, WILLIAM MUTTERPERL, and MAX ELITCHER at College of the City of New York. Claimed he abandoned leftist sympathies after graduation. SUBJECT allegedly discussed Communism favorably. FBI informant stated he met SUBJECT at Allaben Acres, described as leftist camp at Phoenicia, New York. Previous investigation verified SUBJECT's birth, education, and employment through September 1950. Following previous investigation of SUBJECT, Army-Navy-Air Force Personnel Security Board denied SUBJECT access to classified information 7 Aug 51, then reversed decision on 1 Apr 52, granting him access to classified material. FBI advised investigation CLOSED; no objection to OSI investigation. DO #1 files contain no additional information on SUBJECT and no record of SUBJECT's wife, sister, parents, or listed references RADIN, ROSEN, or BARWELL. Files reflected previous Personnel Security Investigations on MC GUIGAN and KATZ, possibly identifiable with listed references.</p> <p>Attention is invited to the provisions of AFR 124-1 which prohibit the release of investigative information to unauthorized persons.</p> | | | | | | | | | | | |
| DISTRIBUTION Comdr, MAANA (Action) 2 Dir, OSI (33-24722) 2 DO #2 2 DO #14 2 DO #18 2 DO #19 2 FBI, New Haven (Info) 1 File 2 | ACTION COPY FORWARDED TO Commander Middletown Air Materiel Area Olmsted Air Force Base Pennsylvania APPROVED <i>Goodman G. Griffin</i> GOODMAN G. GRIFFIN Colonel, USAF Asst. Commander. | PROPERTY OF GAI, USAF - THIS DOCUMENT IS FURNISHED FOR USE BY GAI DISSEMINATION OF THE INFORMATION CONTAINED HEREIN IS RESTRICTED TO THE USE OF THE DIRECTOR, OFFICE OF SPECIAL INVESTIGATIONS. 65-1367-106 <table border="1"><tr><td>SEARCHED</td><td>INDEXED</td></tr><tr><td>SERIALIZED</td><td>FILED</td></tr><tr><td colspan="2">APR 2 - 1959</td></tr><tr><td colspan="2">FBI - NEW HAVEN</td></tr></table> <i>ward jg</i> | | SEARCHED | INDEXED | SERIALIZED | FILED | APR 2 - 1959 | | FBI - NEW HAVEN | |
| SEARCHED | INDEXED | | | | | | | | | | |
| SERIALIZED | FILED | | | | | | | | | | |
| APR 2 - 1959 | | | | | | | | | | | |
| FBI - NEW HAVEN | | | | | | | | | | | |

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

1D-OSI INV 33-2334

DETAILS:

1. Investigation initiated 9 Mar 59 by Commander, 1st District OSI predicated upon results of a National Agency Check on SUBJECT.

AT WESTOVER AF BASE, MASSACHUSETTS

2. On 13 Mar 59 results of National Agency Check on SUBJECT were reviewed and the following information extracted:

MAX ELITCHER, admitted member of the Communist Party from 1939 to 1948, advised 20 Jul 50 that JULIUS ROSENBERG on several occasions attempted to recruit him into a Soviet espionage network. ELITCHER also advised that SUBJECT, STANLEY RICH, graduated with him from the College of the City of New York (CCNY), New York City in 1938 and that they resided together for a short time in 1938 and 1939 at 1316 Delafield Place, Washington, D. C. According to ELITCHER, in 1945 while on a business trip to Boston, Mass., he met STANLEY RICH and learned that RICH was then working at the Submarine Signal Corporation in Boston, Mass., on underwater sonic devices. Later ELITCHER mentioned to one MORTON SOBELL that he had met RICH in Boston. Some time later RICH's name was brought up in a conversation and it was ELITCHER's recollection that SOBELL seemed to have some knowledge of the kind of work RICH was doing. ELITCHER, in a signed statement dated 21 Jul 50, advised he had been told by JULIUS ROSENBERG that MORTON SOBELL was co-operating with ROSENBERG in obtaining information for the Russians. ELITCHER did not know if RICH was ever contacted by JULIUS ROSENBERG or by MORTON SOBELL.

SUBJECT, in interview by FBI agents, advised as follows: He was a member of the Steinmetz Club of Young Communist League in senior year at CCNY and participated in leftist activities at CCNY. He claimed to have abandoned leftist sympathies after graduation. He was acquainted with JULIUS ROSENBERG, MORTON SOBELL, WILLIAM DANZIGER, WILLIAM MUTTERPERL, and MAX ELITCHER at CCNY.

FBI informant advised that HELEN DARION, wife of JOSEPH DARION, both of whom were weekend guests of STANLEY RICH in Connecticut, was assigned the position of Treasurer in one of the various sections of the New York County Communist Party in 1947.

SUBJECT, WILLIAM DANZIGER, and MORTON SOBELL while living at Delafield Place, Washington, D. C., allegedly discussed Communism favorably. One of these three alleged to have exhibited membership card in Young Communist League (YCL). SUBJECT allegedly stated that if he developed information in subsonic waves, he would see that Russia received it. Informant was not sure whether this remark was made in jest.

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1D-OSI INV 33-2334

Former classmate of SUBJECT described SUBJECT as a loud mouth, aggressive and offensive type Communist. He stated that RICH's ~~name~~ *b7c* whose name he could not recall, seemed a more determined type of Communist than RICH.

FBI informant stated he met RICH in the summer of 1942 at Allaben Acres which he described as a leftist camp located at Phoenicia, New York. Informant advised he had been recommended to Allaben Acres by a Communist; that many Communists attended the camp; and that the entertainment included propaganda for the opening of a second front.

SUBJECT reinterviewed in 1951 and denied knowledge of Communistic activity at 1316 Delafield Place, Washington, D. C. while he lived there, or of Communist cell at the Bureau of Naval Ordnance.

SUBJECT's birth, education, and employment through Sep 50 verified. SUBJECT previously investigated by Army CIC in 1948, then again in 1950-1951; Army-Navy-Air Force Personnel Security Board denied SUBJECT access to classified material 7 Aug 51, then reversed the decision 1 Apr 52 granting SUBJECT access to classified military information and/or material through Confidential.

3. This matter referred to FBI, New Haven, Connecticut under the Delimitations Agreement. FBI advised investigation CLOSED; no information available additional to that in possession of OSI, and no objection to OSI investigation, FBI also advised its files contain no information concerning SUBJECT's wife or listed reference BASIL B. BARWELL.

4. DO #1 files checked 13 Mar 59 reflected no additional information on SUBJECT and no record of SUBJECT's wife, sister, parents, or listed references Rabbi JACOB RADIN, ALFRED H. ROSEN, or BASIL B. BARWELL. Files reflected one WILLIAM D. MC GUIGAN, possibly identifiable with SUBJECT's listed reference, was the subject of a Personnel Security Investigation, DO #1 file 43-3085 destroyed Dec 1953, office of origin DO #18, file 43-10242. Files further reflected one LEONARD L. KATZ who appears to be identical with SUBJECT's listed reference LEONHARD KATZ, was the subject of a favorable Personnel Security Investigation CLOSED January 1950, DO #1 file 43-656.

5. Classified ~~CONFIDENTIAL~~ to protect against unauthorized disclosure of investigative information.

- PENDING -

~~CONFIDENTIAL~~

CONFIDENTIAL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

27 Mar 59

FBI
510 Trust Company Building
New Haven 10, Connecticut

Re: STANLEY ROBERT RICH (Civ)
1D-OSI INV 33-2334

65-1367-
+ numbers

Dear Sir:

Attached is the following relative to SUBJECT:

ROI S/A W. D. CROWLEY, DO #1, file 33-2334, 24 Mar 59

Investigation is continuing and subsequent reports will be
furnished your office.

Sincerely,

Goodman G. Griffin

1 Incl:
ROI S/A CROWLEY

GOODMAN G. GRIFFIN
Colonel, USAF
Commander

CONFIDENTIAL

65-1367-107

| | |
|--|---|
| SEARCHED <input checked="" type="checkbox"/> | INDEXED <input checked="" type="checkbox"/> |
| SERIALIZED <input checked="" type="checkbox"/> | FILED <input checked="" type="checkbox"/> |
| APR 2 - 1959 | |
| FBI - NEW HAVEN | |

Ward

~~CONFIDENTIAL~~

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO.

33-4374

DATE

8 APR 1959 L/ckh

REPORT MADE BY

WILLIAM M. NOYER, S/A

TITLE (U)

STANLEY ROBERT RICH (DOB: 21 Oct 1917)
Civilian, Employee
The General Ultrasonics Company
Subsidiary of Acoustics Association, Inc.
67 Mulberry Street
Hartford, Connecticut

REPORT MADE AT

PO #18, Hayward, California

PERIOD

7 April 1959

OFFICE OF ORIGIN

DO #1, Westover AFB, Massachusetts

STATUS

R U C

CHARACTER

COMMUNIST MATTERS

REFERENCE

ROI, S/A W. D. CROWLEY, DO #1 file 33-2334, dtd 24 Mar 59

~~SECRET~~

DETAILS:

A review of 18D file 43-10242, background investigation of WILLIAM DONALD McGUIGAN (DOB: 28 Feb 1920), listed reference of SUBJECT, revealed no information of an unfavorable nature pertaining to McGUIGAN.

The CONFIDENTIAL classification is required on this document for the protection of investigative information against unauthorized disclosure which could be prejudicial to further investigative efforts.

Property of OSI, USAF. This document is loaned to your agency by OSI. Distribution of the document or the information contained therein to any agency may be made only when authorized by the Director, Office of Special Investigations.

DISTRIBUTION

DO #1 (33-2334)
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DO #19 (Info)

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Dir OSI (33-24722)

2

File

1

Attention is invited to the provisions of AFR 124.1 which prohibit the release of investigative information to unauthorized persons

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APPROVED

F. P. Dunnington, Jr.

F. P. DUNNINGTON, JR.
Colonel, USAF

District Commander.

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65-1367-108

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Ward

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

10 April 1959

SAC, FBI
510 Trust Company Building
New Haven 10, Connecticut

Re: STANLEY ROBERT RICH (Civ)
1D-OSI INV 33-2334

*plus
new
info*

Dear Sir:

Attached is the following relative to SUBJECT:

ROI S/A WILLIAM M. MOYER, DO #18, file 33-4874, 8 Apr 59

Investigation is continuing and subsequent reports will be
furnished your office.

Sincerely,

Goodman G. Griffin

1 Incl.
ROI S/A MOYER

GOODMAN G. GRIFFIN
Colonel, USAF
Commander

~~CONFIDENTIAL~~

65-1367-109

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Ward

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO.
33-1600

DATE
APR 29 1959 *pub*

REPORT MADE BY
CURTIS E. BEARY, S/A

TITLE

(U) **STANLEY ROBERT RICH (DOB: 21 Oct 17)**
Civilian Employee: The General Ultra-
sonics Company, Subsidiary of Acoustics
Association, Inc., 67 Mulberry Street,
Hartford, Connecticut

REPORT MADE AT
DO #14, Lowry AFB, Colorado

PERIOD
17 April 1959

OFFICE OF ORIGIN
DO #1, Westover AFB, Mass.

STATUS
RUC

Attention is invited to the provisions of
AFS 129-1 which prohibits the disclosure
of investigative information to unquali-
fied persons.

CHARACTER
COMMUNIST MATTERS

REFERENCE
POI, S/A W. D. CROWLEY, DO#1, file 33-2334, dtd 24 Mar 59

**SYNOPSIS
DETAILS:**

AT DENVER, COLORADO

1. On 17 April 1959, files of the City and County of Denver Police Department were reviewed for the writer concerning SUBJECT's sister **RHODA RICH GERSTEN**, *b7C*
Denver, Colorado, with negative results.

2. On 17 April 1959, S/A E. A. SAMSON reviewed the Denver FBI files for the writer. SAMSON stated that SUBJECT's sister **RHODA RICH GERSTEN** is the wife of **JEROME WILLIAM GERSTEN** and that FBI had conducted an investigation concerning **JEROME WILLIAM GERSTEN** in 1953 and 1954. SAMSON advised that SUBJECT and SUBJECT's sister were mentioned in these FBI reports. The following information was furnished by Denver FBI concerning the investigation of **JEROME WILLIAM GERSTEN**:

Subject: **JEROME WILLIAM GERSTEN**, Consultant, Physical Medicine Service,
Pittsimer's Army Hospital, Department of the Army, Denver, Colorado:

FBI ROI's by S/A **WILLIAM J. REYTON**, Denver, dated 2/18/54; 2/5/54; and
4/1/53.

Subject: **JEROME WILLIAM GERSTEN**, Appointee, Attending Physician, Physical Medicine,
Veterans Administration Hospital, VA, Denver, Colorado:

FBI ROI by S/A **JEFFERSON W. CLARK**, New York, dated 3/12/53.

3. This report is classified **CONFIDENTIAL** because investigations of this nature
and their results must be protected against unauthorized disclosure.

DISTRIBUTION

DO #1 (33-2334) 5
(Comdr, MAAMA, Action
2)

**(FBI, New Haven, Info
1)**

Dir OSI (33-24722) 2

DO#4 (42-63730) 2

File 1

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APPROVED

[Signature]
HESTON C. COLE
Lt. Colonel, USAP

District Commander.

FILE STAMP - OSI, NEW - THIS DOCUMENT IS
LOANED TO YOUR AGENCY BY OSI. DISTRIBUTION
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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

27 Apr 59

FBI
510 Trust Company Building
New Haven 10, Connecticut

Re: STANLEY ROBERT RICH (Civ)
1D-OSI INV 33-2334

Dear Sir:

Attached is the following relative to SUBJECT:

ROI S/A CLELL E. BEARY, DO #14, file 33-1600, 23 Apr 59

Investigation is continuing and subsequent reports will be
furnished your office.

Sincerely,

Goodman G. Griffin

1 Incl:
ROI S/A BEARY

GOODMAN G. GRIFFIN
Colonel, USAF
Commander

~~CONFIDENTIAL~~

65-1367-111

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|---|--|--|---------------------------|
| UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION | | FILE NO. 33-2334 | DATE MAY 8 1959 |
| TITLE (U) STANLEY ROBERT RICH (DOB: 21 Oct 17) Civilian, Employee: The General Ultrasonics Company Subsidiary of Acoustics Association, Inc. 67 Mulberry Street Hartford, Connecticut | | REPORT MADE BY NORMAN C. KAYSER, S/A | |
| PERIOD 7, 8, 10, 13, 14, 16, 21, 30 April 1959 | | REPORT MADE AT DO #1, Westover AFB, Mass. | |
| OFFICE OF ORIGIN DO #1, Westover AFB, Mass. | | STATUS PENDING | |
| CHARACTER COMMUNIST MATTERS | | | |
| REFERENCE ROI, W. D. CROWLEY, DO #1, File 33-2334, dtd 24 Mar 59 | | | |
| SYNOPSIS <p style="margin-top: 20px;">Files, Boston Field Office, FBI negative regarding references KATZ and ROSEN; reflect security type investigation conducted on SUBJECT. No information reflecting adversely on loyalty of three (3) listed references developed in course of local agency checks, Boston, Mass., Hartford, Conn. and vicinities. SUBJECT's employment as partner, Rich-Roth Labs, April 1950 to April 1959; president, Ultraviscoson Company, 1952 to 1953; and president, General Ultrasonics Company, December 1954 to present, verified. Neighborhood investigations failed to develop information reflecting adversely on character or loyalty of SUBJECT. Six (6) references recommended SUBJECT for position of trust.</p> <div style="display: flex; justify-content: space-between; margin-top: 100px;"> <div style="width: 45%; font-size: small;"> <p>Attention is invited to the provisions of AFR 124-1 which prohibit the release of investigative information to unauthorized persons.</p> </div> <div style="width: 45%; font-size: small;"> <p>PROPERTY OF OSI, USAF -- THIS DOCUMENT IS LOANED TO YOUR AGENCY BY OSI. DISTRIBUTION OF THE DOCUMENT OR THE INFORMATION CONTAINED THEREIN TO ANY OTHER AGENCY MAY BE MADE ONLY WHEN AUTHORIZED BY THE DIRECTOR, OFFICE OF SPECIAL INVESTIGATIONS.</p> </div> </div> | | | |
| DISTRIBUTION Comdr, MAAMA (Action) 2 Dir, OSI (33-24722) 2 DO #2 2 DO #1 (42-63730) 2 FBI, New Haven (Info) 1 File 2 | | ACTION COPY FORWARDED TO Commander Middletown Air Materiel Area Olmsted Air Force Base Pennsylvania APPROVED <div style="text-align: center;"> FRANK M. CLARK Lt Colonel, USAF <small>District Commander.</small> </div> | |
| FILE STAMP <div style="height: 100px; display: flex; align-items: center; justify-content: center; font-size: 2em;"> N </div> | | | |

~~CONFIDENTIAL~~

1D-OSI 33-2334

DETAILS:

1. The writer was assisted in this investigation by Special Agent WARREN A. SEAMANS.

2. The following portion of this investigation was conducted by the writer.

AT WEST HARTFORD, CONNECTICUT

3. Files, West Hartford Police Department, South Main St., reviewed on 8 April 1959 with the assistance of JANNETTE PENFIELD, Clerk, failed to reflect any criminal or subversive information on SUBJECT, BASIL B. BARWELL, [REDACTED], West Hartford, Conn. or WILFRED ROTH, [REDACTED] West Hartford, Conn., SUBJECT's partner in Rich-Roth Laboratories. b7c

AT HARTFORD, CONNECTICUT

4. On 8 April 1959, records of the Motor Vehicle and Criminal Division, reviewed by ANTOINETTE DIBELLA, Clerk, Identification Division, checked by Mrs. ALICE DAVIS, Clerk, and of the Subversive and Special Services Division, examined by Mrs. ROSE ALBRIGHT, Secretary, all at the Connecticut State Police Headquarters, 100 Washington Street, contained no information relative to SUBJECT, BASIL B. BARWELL or WILFRED ROTH.

5. Attempts on 8 April 1959, to verify SUBJECT's employment as a partner in Rich-Roth Laboratories and as president of Ultraviscoson through personnel or payroll records, met with negative results. Mr. WILFRED ROTH, [REDACTED] West Hartford, Conn., SUBJECT's former partner, was interviewed at Roth Laboratory for Physical Research, 1240 Main Street. ROTH advised no records exist, but he verified from memory that he and SUBJECT had entered into partnership in April 1950 as Rich-Roth Laboratories, 1240 Main St. and SUBJECT was actively and continuously engaged in the business until dissolution of the partnership in April 1955. ROTH advised the Ultraviscoson Company was formed in 1952, with SUBJECT as president, for the specific purpose of developing and marketing one particular product. ROTH advised this product was sold to Bendix Aviation in approximately February 1953 at which time the corporation became inactive and was legally dissolved in 1955. b7c

AGENT'S NOTE: PSQ reflects association with Ultraviscoson Company from 1951 to 1953.

ROTH advised he had first come into contact with SUBJECT in 1949 and between that time and 1955, ROTH felt he "knew SUBJECT better than SUBJECT knew himself". ROTH explained he has had only limited social contact with SUBJECT since 1955. He advised he felt SUBJECT enjoyed a good reputation, had a good character, was honest, trustworthy, and financially responsible. ROTH also stated SUBJECT always had associated with persons of good character and that he never had been given any

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1D-OSI 33-2334

AT HARTFORD, CONNECTICUT (cont'd)

reason to doubt SUBJECT's morality, integrity, or loyalty to the United States. ROTH also related SUBJECT's wife appeared to be of good character, and that although his knowledge of SUBJECT's mother and sister was limited, he knew nothing derogatory about them. ROTH knew of no questionable activities or foreign connections on the part of SUBJECT and was unaware of SUBJECT's membership or association with any organizations whose interests were inimical to those of the United States. ROTH believed SUBJECT had taken a vacation trip to the Virgin Islands in 1958 but was unaware of other travel by SUBJECT outside of the United States. Interviewee advised he was aware of SUBJECT's indiscreet associations with persons of questionable subversive aims during the late 1930's because he had testified on SUBJECT's behalf before the Industrial Employment Review Board. ROTH stated he felt allegations of continuing present Communist sympathies were groundless. In conclusion, ROTH stated he had never heard SUBJECT talk against or advocate any change of our democratic form of government, and he recommended SUBJECT for a position of trust with the U. S. Government.

6. On 10 April 1959, partnership and corporation papers pertaining to SUBJECT were reviewed at 101 Lafayette St., with the assistance of Attorney SAUL SEIDMAN. Records reflect SUBJECT and WILFRED ROTH entered into partnership in April 1950 as Rich-Roth Laboratory, and on 1 July 1952 SUBJECT and ROTH formed the Ultraviscoson Company which was ultimately dissolved on 25 October 1955. Records failed to reflect a date for dissolution of the Rich-Roth Laboratories partnership and Attorney SEIDMAN did not believe the partnership had ever been legally dissolved.

7. Personnel records of the General Ultrasonics Company, 67 Mulberry St., reviewed on 8 April 1959 with the assistance of HENRY J. ANDRUKIEWICZ, Personnel Manager, reflect STANLEY ROBERT RICH, born 21 October 1917, SSN 027-22-0945, had formed the above company in December 1954, had assumed the presidency, and had remained active in that position since 1954. ANDRUKIEWICZ advised he had known SUBJECT approximately two years on the job only. He considers SUBJECT to be honest, trustworthy and loyal to the United States. He had but limited knowledge of SUBJECT's immediate family but was aware of no unfavorable information concerning the family. Interviewee knew nothing of SUBJECT's associates or SUBJECT's activities prior to 1951. He was aware that SUBJECT took a business trip to Canada in 1958. He was aware of no foreign connections or membership in any questionable organizations on the part of SUBJECT. ANDRUKIEWICZ recommended SUBJECT for a position of trust with the U. S. Government.

AT WEST HARTFORD, CONNECTICUT

8. A neighborhood investigation was conducted on 8 April 1959 in the vicinity of 24 Cassilis Road. The following former neighbors of SUBJECT were interviewed:

Mr. ANTHONY J. FRATSON
Mrs. PAUL MAILLET
Mr. IRVING BECK,
Mrs. LUCRETIA FIERCE,

b7c

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

1D-OSI 33-2334

AT WEST HARTFORD, CONNECTICUT (cont'd)

All interviewees verified SUBJECT's residency at 24 Cassilis Road from approximately 1950 to 1953, but all claimed only limited knowledge of SUBJECT and his family. All except BECK, who was aware of SUBJECT's employment at Rich-Roth Laboratories, knew nothing of SUBJECT's activities outside of the neighborhood. None of the neighbors interviewed knew anything derogatory about SUBJECT or had any reason to doubt SUBJECT's loyalty, but none felt qualified to recommend SUBJECT for a position of trust. None of the neighbors had known SUBJECT before 1950 or had any contact with SUBJECT since 1953. No one was able to furnish names of other neighbors who might have known SUBJECT.

9. On 8 April 1959, a neighborhood investigation was conducted in the vicinity of 363 North Quaker Lane. All persons interviewed verified SUBJECT's residence at the above address from approximately 1953 to the present.

BERNARD MARCUS, [REDACTED], advised he had known SUBJECT as a next door neighbor since 1953. MARCUS was aware of SUBJECT's association with ROTH, but knew nothing of SUBJECT's activities or associates prior to 1953 except that SUBJECT had once been with Harvard University. MARCUS believed SUBJECT to be a loyal American, of good character and unquestioned integrity. MARCUS advised on the rare instances when SUBJECT discussed political thinking with him, SUBJECT always seemed to favor the stand of the American government. Interviewee knew of no questionable organizations of which SUBJECT was a member, and had no knowledge of any foreign travel performed by SUBJECT or foreign connections maintained by SUBJECT. MARCUS further stated he had no knowledge of SUBJECT's mother or sister but believed SUBJECT's wife and family were of good character. Interviewee advised he had never heard SUBJECT advocate changing our democratic form of government or embracing any philosophy whose ideals were inimical to those of the United States. He recommended SUBJECT for a position of trust with the U. S. Government.

Mrs. ALAN R. BURMAN, [REDACTED], advised she had known SUBJECT as a neighbor since 1953. She considered SUBJECT to be honest, patriotic and loyal to the United States. She had no knowledge of SUBJECT's activities or associates prior to 1953 and was aware of nothing unfavorable concerning SUBJECT or SUBJECT's family. BURMAN did not know SUBJECT's mother or sister. She did not believe SUBJECT was the type to associate with questionable organizations or individuals of questionable character. Interviewee knew of no foreign connections or foreign travel on the part of SUBJECT. BURMAN recommended SUBJECT for a position of trust with the USAF.

Mrs. PAUL LILLEY, [REDACTED], advised she had very limited contact with SUBJECT as a neighbor since 1953. LILLEY knew nothing unfavorable or derogatory about SUBJECT or his immediate family, but she did not feel qualified to recommend SUBJECT for a position of trust.

10. Listed character reference BASIL B. BARWELL, [REDACTED], West Hartford, Conn. was interviewed on 13 April 1959 at the offices of the General

~~CONFIDENTIAL~~

b7C

~~CONFIDENTIAL~~

1D-OSI 33-2334

AT WEST HARTFORD, CONNECTICUT (cont'd)

Cigar Corporation, Oakwood Avenue. BARWELL advised he had known SUBJECT since 1954 and considered SUBJECT to be a close personal friend. BARWELL advised he believed SUBJECT to be of good character, reputation, and unquestioned integrity, and further stated he had no reason to doubt SUBJECT's honesty, trustworthiness, financial responsibility, morality or the reputation of SUBJECT's family. BARWELL advised he had met SUBJECT's wife and mother on several occasions and considered both to be of good character. In addition, BARWELL related he had met SUBJECT's sister from Denver, just once and had talked with her for about one hour. He advised she seemed to be of good character. Interviewee knew of no foreign connections maintained by SUBJECT, and to the best of his knowledge, the only time SUBJECT left the United States was for a vacation trip to United States possessions in the Virgin Islands.

BARWELL believed all of SUBJECT's associates were of good character and he was unaware of membership or association by SUBJECT with any questionable or subversive organizations. BARWELL stated he had discussed politics with SUBJECT but that SUBJECT's views were typical of the loyal American businessman and that SUBJECT had never advocated changing our democratic form of government or embraced any philosophy whose ideals were inimical to those of the United States. BARWELL advised he knew nothing about SUBJECT's activities or associates prior to 1951 except SUBJECT had worked for the Navy during World War II. BARWELL stated he believed SUBJECT would be a good security risk and recommended SUBJECT for a position of trust with the U. S. Government.

11. The following portion of this investigation was conducted by Special Agent SEAMANS.

AT BOSTON, MASSACHUSETTS

12. On 7 April 1959, files, Massachusetts Board of Probation, New Courthouse, central repository for records of convictions in the Commonwealth of Massachusetts, were reviewed with respect to SUBJECT and listed references ALFRED H. ROSEN and LEONHARD KATZ, also known as LEONARD L. KATZ. Files reveal that SUBJECT was charged with two minor traffic violations [REDACTED]

[REDACTED] No information identifiable with listed reference ALFRED H. ROSEN was contained in above files.

13. Records, Department of Public Safety, Division of Subversive Activities, Commonwealth of Massachusetts, State House, reviewed on 16 April 1959, contain no information relative to SUBJECT or listed references identified above.

14. Records, Boston Field Office, Federal Bureau of Investigation, 470 Atlantic Avenue, reviewed on 21 and 30 April 1959, were found to contain no pertinent information concerning listed references identified in paragraph 12 above. Records do reflect that a Security-type investigation was conducted on SUBJECT, which report bears the same file number as that listed in the initial report of this investigation. Further information concerning the file can be obtained at Headquarters,

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1D-OSI 33-2334

AT BOSTON, MASSACHUSETTS (cont'd)

Federal Bureau of Investigation, Washington, D.C.

AT WALTHAM, MASSACHUSETTS

15. Records, Raytheon Manufacturing Company, reviewed with the assistance of ROBERT F. ROSS, Personnel Manager, on 14 April 1959 in order to obtain additional identifying data relative to listed reference ROSEN, reflected he was born 5 March 1915, place not indicated.

16. Files, Waltham Police Department, reviewed with the assistance of VERONICA MARTONSHA, Clerk, on 14 April 1959, were found to contain no information relative to listed reference ROSEN.

AT WOBURN, MASSACHUSETTS

17. Records, Woburn Police Department, reviewed on 21 April 1959 with the assistance of Officer OLIVER C. GALANTE, contain no information pertaining to listed reference LEONHARD KATZ, also known as LEONARD L. KATZ.

AT BOSTON, MASSACHUSETTS

18. Re-check of records, Massachusetts Board of Probation on 30 April 1959, indicated that no information relative to listed reference ROSEN was on file in that agency.

AT NEWTON, MASSACHUSETTS

19. On 30 April 1959, reference ROSEN was interviewed at his office located at 200 Beylston Street. ROSEN stated he and SUBJECT were co-workers at Submarine Signal Company, Boston, Mass., division of Raytheon Manufacturing Company. He has known SUBJECT for 12 years, and they are close personal friends. His family exchanges frequent visits with SUBJECT's family. ROSEN considers SUBJECT honest, trustworthy, and of unquestioned integrity and loyalty to the United States. SUBJECT, his family and other associates are persons of good reputation, and interviewee recommended SUBJECT for a position of trust with the United States Government. He added that SUBJECT was completely disinterested in all political matters and, to the best of interviewee's recollection, has never entered into even a casual discussion of politics. He stated SUBJECT's main interests outside of professional considerations were classical music and scientific problems not related to his work; beyond this, he had no knowledge of SUBJECT's activities.

20. Classified ~~CONFIDENTIAL~~ to protect against unauthorized disclosure of investigative information.

- PENDING -

-6-

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

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|--|--|---|--|
| UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION | | FILE NO. 33-2702 | DATE MAY 1959 ab |
| TITLE (U) STANLEY ROBERT RICH (DOB: 21 Oct 17) Civilian Employee The General Ultrasonics Company Subsidiary of Acoustics Association, Inc. 67 Mulberry Street Hartford, Connecticut | | REPORT MADE BY ELMER S. ANDERSON, S/A | |
| | | REPORT MADE AT DO #19, Travis AFB, California | |
| | | PERIOD 8, 16, 17, 21, 24 April 1959 | |
| | | OFFICE OF ORIGIN DO #1, Westover AFB, Massachusetts | |
| | | STATUS RUC | |
| CHARACTER COMMUNIST MATTERS | | | |
| REFERENCE ROI, S/A W. D. CROWLEY, DO #1, File 33-2334, dtd 24 March 1959. | | | |
| SYNOPSIS <p>Local agency check concerning WILLIAM D. MCGUIGAN, listed reference, favorable. MCGUIGAN stated SUBJECT is loyal to United States Government and recommended SUBJECT for a position of trust with United States Air Force. Dr. ARCHIBALD S. BROWN, SUBJECT's supervisor while SUBJECT employed at Brooklyn Navy Yard, stated SUBJECT loyal to United States Government and recommended SUBJECT for a position of trust with the United States Air Force.</p> <p>*Property of OSI, USAF -- This document is loaned to your agency by OSI: distribution of the document or the information contained therein to any other agency may be made only when authorized by the Director, Office of Special Investigations.*</p> <p>Attention is invited to the provisions of AFR 124-1 which prohibit the release of investigative information to unauthorized persons.</p> | | | |
| DISTRIBUTION | | ACTION COPY FORWARDED TO | FILE STAMP |
| DO #1 (33-2334) 6 (Comdr, MAAMA Action-2) (FBI-New Haven Info-1) | | | 65-1367-112 MAY 15 1959 |
| Dir OSI (33-24722) 2 | | | |
| File 1 | | | |
| APPROVED <i>John P. Ford, Major</i> <i>for</i> WILLIAM E. ZUERNER Colonel, USAF District Commander. | | | |

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DETAILS:

AT MENLO PARK, CALIFORNIA

1. On 8 April 1959, Miss JOAN L. STOR, Personnel Clerk, Stanford Research Institute, 333 Ravenswood Road, after a review of the personnel records of WILLIAM D. McGUIGAN, listed reference, stated that reference was born 28 February 1920 at Fargo, North Dakota, and his present address was listed as [REDACTED] Los Altos, California. b7C

AT SAN FRANCISCO, CALIFORNIA

2. On 17 April 1959, a review of the files of the San Francisco Field Office, Federal Bureau of Investigation, effected by Special Agent JOHN H. SMITH, did not disclose any record of McGUIGAN.

3. On 16 April 1959, a review of the files of Western Research Foundation, 660 Market Street, effected by Special Agent LAWRENCE W. BLOCH, did not disclose any record of McGUIGAN.

4. The following portion of this investigation was conducted by Special Agent HERBERT E. FORD.

AT LOS ALTOS, CALIFORNIA

5. On 21 April 1959, files of the Los Altos Police Department were reviewed by GERALD FISKE, Desk Sergeant, and disclosed no record of McGUIGAN.

AT SAN JOSE, CALIFORNIA

6. On 21 April 1959, files of the San Jose Police Department, reviewed by BERNICE KING, Clerk, and files of the Santa Clara County Sheriff's Office, reviewed by MARGARET CHAVARRIA, Clerk, disclosed no record of McGUIGAN.

7. On 21 April 1959, files of the Santa Clara County Registrar of Voters, reviewed by NORMA COLE, Clerk, disclosed the following information: WILLIAM D. McGUIGAN, [REDACTED] Los Altos, California; occupation, Engineering; born in North Dakota; registered on 15 October 1955 to vote for one of the two major political parties. Prior registration for 1952 disclosed McGUIGAN was registered to vote for one of the two major political parties. b7C

8. The following portion of this investigation was conducted by the writer.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DETAILS: (Continued)

AT MENLO PARK, CALIFORNIA

9. On 24 April 1959, WILLIAM D. McGUIGAN, Assistant Director, Engineering Division, Stanford Research Institute, was interviewed and stated that he first became acquainted with SUBJECT in 1946 when he and SUBJECT worked together for the Submarine Signal Corps in Boston, Mass. McGUIGAN stated that his last contact with SUBJECT was in June 1957 when he visited SUBJECT at General Ultrasonics Company, Hartford, Connecticut. McGUIGAN further stated he had telephonic contact with SUBJECT 8 months ago. McGUIGAN advised that he believed SUBJECT to be honest, reliable, trustworthy, and financially responsible. McGUIGAN further advised that SUBJECT's wife, SHIRLEY, is of good reputation, and that he has no knowledge of SUBJECT's parents. McGUIGAN stated that he is not acquainted with any of SUBJECT's associates. McGUIGAN knew of no foreign travel or foreign connections on the part of SUBJECT. McGUIGAN further stated that subsequent to employment with the Submarine Signal Corps, he and SUBJECT went to work for the Raytheon Manufacturing Company in Massachusetts, and that SUBJECT resigned in the first half of 1950, approximately 6 months prior to termination of McGUIGAN's employment. McGUIGAN stated that he later heard that SUBJECT's termination was due to a security matter. McGUIGAN stated that he had heard from a person whose name he could not recall and who was an employee of Raytheon, that SUBJECT had "hobnobbed with Leftists" at the City College of New York, (CCNY). McGUIGAN stated that on one occasion he received a letter from SUBJECT, while SUBJECT was a partner with Rich-Roth Laboratories at Hartford, Connecticut, in which SUBJECT stated he was denied a clearance to work on classified projects due to questions regarding his association with the CCNY. McGUIGAN further stated that the only organization of which he knew SUBJECT to be a member was the Ultra Sonic Society of America which SUBJECT founded. The purpose of this organization was to raise the ethical standards of Ultrasonics workers. McGUIGAN stated that he does not believe SUBJECT to have any Leftist leanings and believes SUBJECT to be completely loyal to the United States Government. McGUIGAN stated that he would recommend SUBJECT for a position of trust with the United States Air Force. In conclusion, McGUIGAN stated that Mr. ARCHIE S. BROWN, also employed at Stanford Research Institute, was SUBJECT's supervisor at the Brooklyn Navy Yard prior to the time that he, (McGUIGAN), met SUBJECT.

10. On 24 April 1959, Dr. ARCHIBALD S. BROWN, Special Assistant to the Director of Engineering Research, Stanford Research Institute, Captain, U. S. Navy, (Retired), stated that he became acquainted with SUBJECT as SUBJECT's employer at the Brooklyn Navy Yard when SUBJECT was in a civil service position in 1941, and that his last contact with SUBJECT was in 1943. BROWN stated, however, that he has seen SUBJECT

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~~CONFIDENTIAL~~

19D-OSI 33-2702

DETAILS: (Continued)

once or twice subsequent to that date at technical meetings. BROWN stated that SUBJECT is honest and reliable, financially responsible, and that he had no knowledge of SUBJECT'S family or associates. BROWN knew of no foreign travel, foreign connections, or membership in questionable organizations on the part of SUBJECT. BROWN stated that he considered SUBJECT to be loyal to the United States Government and recommended SUBJECT for a position of trust with the U. S. Air Force.

11. This report is classified ~~CONFIDENTIAL~~ under the authority of AFR 205-1, as directed by AFR 124-1a.

REMOVED UPON COMPLETION TO THE OFFICE OF ORIGIN

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

1D-OSI INV 33-2334

13 May 59

SUBJECT: (U) STANLEY ROBERT RICH (Civ)

TO: FBI
510 Trust Company Building
New Haven 10, Connecticut

Dear Sir :

Attached is the following relative to SUBJECT:

ROI S/A ELMER S. ANDERSON, DO #19, file 33-2702, 1 May 59

ROI S/A NORMAN C. KAYSER, DO #1, file 33-2334, 8 May 59

Investigation is continuing and subsequent reports will be furnished your office.

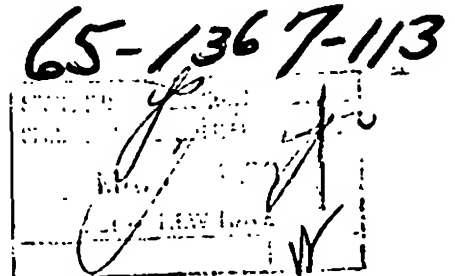
Sincerely

Frank M. Clark

FRANK M. CLARK
Lt Colonel, USAF
Commander

2 Arch

1. ROI S/A ANDERSON
2. ROI S/A KAYSER



~~CONFIDENTIAL~~

| | | |
|--|---|-------------------------------|
| UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION | FILE NO. 33-4918 | DATE MAY 15 1959 mp |
| (U) STANLEY ROBERT RICH (DOB: 21 Oct 1917) Civilian/Employee The General Ultrasonics Company Subsidiary of Acoustics Association, Inc. 67 Mulberry Street Hartford, Connecticut | REPORT MADE BY EDWARD L. COMBS, S/A | |
| | REPORT MADE AT DO#2, 111 E. 16th Street, New York 3, NY | |
| | PERIOD 6,10-14, 22,28,30 April; 4,6-7,11 May 1959 | |
| | OFFICE OF ORIGIN DO#1, Westover AFB, Massachusetts | |
| STATUS RUC | | |

CHARACTER

COMMUNIST MATTERS

REFERENCE

ROI, S/A W.D. CROWLEY, DO#1, file 33-2334, dated 24 March 1959.

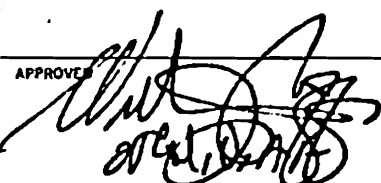
SYNOPSIS

Files, 2d District OSI revealed nothing of an unfavorable nature concerning SUBJECT's relatives and reference RADIN, and nothing in addition to that reported by District Office Nr. 1, concerning SUBJECT. Files NYCPD BSS and NYC FBI revealed nothing unfavorable concerning listed reference RADIN. Files, NYCPD BSS and BCI and New York City FBI revealed nothing unfavorable concerning SUBJECT's mother. Files of NYCPD BSS revealed nothing unfavorable concerning SUBJECT's father and sister. Files of NYC FBI revealed nothing unfavorable concerning SUBJECT's father. Files, NYCPD BSS revealed that one [REDACTED] Bronx, New York [REDACTED]

[REDACTED], is listed as a signer of Communist Party Nominating Petition, New York City Board of Elections, 30 September 1940, 23d CD,

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ATTENTION IS INVITED TO THE PROVISIONS OF AFR 124-1 WHICH PROHIBIT THE RELEASE OF INVESTIGATIVE INFORMATION TO UNAUTHORIZED PERSONS.

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| DISTRIBUTION DO#1 5 (Comdr, MAAMA-Action-2) (FBI, New Haven-Info-1) Dir OSI (33-24722) 2 File 1 | ACTION COPY FORWARDED TO APPROVED  WILLIAM W. ROBERTS Colonel, USAF District Commander. | FILE STAMP 65-1367-114 SEARCHED INDEXED SERIALIZED FILED MAY 21 1959 FBI - NEW HAVEN |
|--|--|--|

~~CONFIDENTIAL~~

2D 33-4918

STANLEY ROBERT RICH

SYNOPSIS (Cont'd)

page 272, and as having endorsed CP Electoral College Nominees for National Election, 1940. Files, NYC FBI revealed nothing in addition to that previously reported re SUBJECT or concerning SUBJECT's sister and wife. Files, NYCPD BCI revealed nothing unfavorable concerning SUBJECT's father, wife and sister. Files, NYC FBI revealed nothing in addition to that previously reported to OSI concerning SUBJECT. The New York County Board of Elections records revealed nothing unfavorable concerning SUBJECT's father and mother. The New York County Board of Elections records revealed no record of SUBJECT. The New York County B of E records revealed that SUBJECT's sister registered a preference for the American Labor Party for the years 1943-1945. The Bronx County B of E records revealed no record of SUBJECT's wife. SIDNEY COHEN (possible relative of SUBJECT's wife), 1911 Davidson Avenue, Bronx, New York, registered a preference for the ALP for the year 1938. The New York County B of E records concerning RADIN, listed reference, revealed nothing unfavorable. RADIN recommended SUBJECT for a position of trust.

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2D 33-4918

STANLEY ROBERT RICH

DETAILS:

1. The writer was assisted in this investigation by Special Agents GERALD F. KEYES and RUBIN SCHARFMAN.

AT NEW YORK, NEW YORK

2. On 6 April 1959, the files of 2d District OSI were reviewed for reporting agent concerning the individuals listed below and revealed nothing of an unfavorable nature:

RHODA RICH GERSTEIN, nee: RICH - sister
JACOB RADIN - reference
MINNIE RICH - mother
MORRIS RICH - father
SHIRLEY RICH, nee: COHEN - wife

3. On 6 April 1959, the files of 2d District OSI were reviewed for reporting agent concerning SUBJECT and revealed nothing in addition to that reported by DO#1.

4. On 14 April 1959, the files of the New York City Police Department, BSS and the New York City Office of the Federal Bureau of Investigation were reviewed for Special Agent KEYES concerning reference JACOB RADIN and revealed nothing of an unfavorable nature.

5. On 14 April 1959, the files of the New York City Police Department, BSS and the New York City Office of the FBI were reviewed for Special Agent KEYES, concerning MINNIE RICH (SUBJECT's mother) and revealed nothing of an unfavorable nature.

6. On 22 April 1959, the files of the NYCPD, BSS were reviewed for Special Agent KEYES concerning MORRIS RICH (SUBJECT's father) and RHODA R. GERSTEIN, nee: RICH (SUBJECT's sister) and revealed nothing of an unfavorable nature.

7. On 28 April 1959, the files of the New York City Field Office of the FBI were reviewed for Special Agent KEYES, concerning MORRIS RICH and revealed nothing of an unfavorable nature.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

2D 33-4918

STANLEY ROBERT RICH

DETAILS:

8. On 30 April 1959, the files of the NYCPD BSS were reviewed for Special Agent KEYES, concerning [REDACTED] of [REDACTED] New York, and [REDACTED] and revealed that one [REDACTED] New York, is listed as a signer of Communist Party Nominating Petitions, NYC Board of Elections, 30 September 1940, 23d CD, page number 272, and as having endorsed Communist Party Electoral College Nominees for National Election, 1940. b7c

9. On 4 May 1959, the files of the New York City Field Office of the FBI were reviewed for Special Agent KEYES, concerning RHODA R. GERSTEIN, nee: RICH (SUBJECT's sister) and SHIRLEY RICH, nee: COHEN (SUBJECT's wife) and revealed nothing in addition to that reported previously to OSI re STANLEY ROBERT RICH.

10. On 6 May 1959, the files of the NYCPD BCI were reviewed for Special Agent KEYES, concerning MORRIS RICH (SUBJECT's father), SHIRLEY RICH, nee: COHEN (SUBJECT's wife) and RHODA R. GERSTEIN, nee: RICH (SUBJECT's sister) and revealed nothing of an unfavorable nature.

11. On 11 May 1959, the files of the NYC Field Office of the FBI were reviewed for Special Agent KEYES concerning SUBJECT and revealed nothing in addition to that reported previously to OSI.

12. On 10-14 April 1959, Special Agent SCHARFMAN reviewed the records of the New York County Board of Elections concerning MORRIS and MINNIE RICH (SUBJECT's father and mother), 4761 Broadway, New York City. While residing at 34 Post Avenue, NYC, MINNIE RICH registered a preference for one of the major political parties for the year 1935, and there was no record of her registering for the years 1933-1934. While residing at 4761 Broadway, New York City, MINNIE RICH registered a preference for one of the major political parties for the years 1937, 1940, 1944, 1946, 1948-1952, 1954-1955 and 1957, and there was no record of her having registered for the years 1936, 1938-1939, 1941-1943, 1945, 1947, 1953 and 1956. While residing

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2D 33-4918

STANLEY ROBERT RICH

DETAILS:

at 34 Post Avenue, New York City, MORRIS RICH registered a preference for one of the major political parties for the year 1935, and there was no record of him registering for the years 1933-1934. While residing at [REDACTED] New York City, MORRIS RICH registered a preference for one of the major political parties for the years 1935, 1937, 1940, 1944 - 1946, 1948 - 1952, 1954 - 1956, and there was no record of him registering for the years 1936, 1938 - 1939, 1941 - 1943, 1947, 1953 and 1957.

13. On 7 May 1959, Special Agent COMBS reviewed the records of the New York County Board of Elections in an attempt to determine the party preference of STANLEY ROBERT RICH (SUBJECT), 4761 Broadway, New York City, for the years 1933-1957. There was no record of SUBJECT having registered during those years.

14. On 7 May 1959, Special Agent COMBS reviewed the records of the New York County Board of Elections concerning [REDACTED] New York City. [REDACTED] registered a preference for the American Labor Party for the years 1943-1945. There was no record of [REDACTED] having registered for the years 1942 and 1946-1957.

AT BRONX, NEW YORK

15. On 11 May 1959, Special Agent COMBS reviewed the records of the Bronx County Board of Elections concerning SHIRLEY RICH, nee COHEN (SUBJECT's wife), 2112 Davidson Avenue, Bronx, New York. There was no record of SHIRLEY RICH having registered a preference for a political party for the years 1935 - 1957. One [REDACTED], N.Y., was listed as having registered a preference for the American Labor Party for the year 1938, and for one of the major political parties for the years 1941 - 1942. There was no record of [REDACTED] having registered for the years 1935-1937 and 1943 - 1957. (See paragraph 8 above re [REDACTED]).

b7C

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2D 33-4918

STANLEY ROBERT RICH

DETAILS:

AT NEW YORK, NEW YORK

16. On 7 May 1959, Special Agent COMBS reviewed the records of the New York County Board of Elections, concerning JACOB RADIN, listed reference, [REDACTED] New York City. JACOB RADIN registered a preference for one of the major political parties for the years 1944-1957.

17. On 7 May 1959, reporting agent interviewed Rabbi JACOB RADIN. RADIN advised that he had known SUBJECT and SUBJECT's mother, father and sister approximately twenty-five years as a family friend and as members of his congregation, and that he last saw SUBJECT approximately one year ago at the time SUBJECT's father died. RADIN stated that he believed SUBJECT is a graduate of the City College of New York, and that subsequent to graduation SUBJECT was employed by the Government in Washington, D.C., and that he believed SUBJECT is currently self-employed. RADIN said he believed SUBJECT is honest, dependable, trustworthy and loyal to the US Government. Interviewee stated that he had no knowledge of any foreign travel or foreign connections on the part of SUBJECT, nor has SUBJECT associated with persons of questionable character. RADIN further stated that he had no knowledge of SUBJECT belonging to any organizations, nor of SUBJECT being arrested. RADIN concluded by stating that SUBJECT comes from a good family, and that he would recommend SUBJECT for a position of trust.

18. This report is classified ~~CONFIDENTIAL~~ pursuant to the provisions of paragraph 30c(2)(a), AFR 205-1 because it contains investigative information which requires protection against unauthorized disclosure.

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

1D-OSI-INV-33-2334

18 May 59

SUBJECT: (U) STANLEY ROBERT RICH (Civ)

TO: FBI
510 Trust Company Building
New Haven 10, Connecticut

Dear Sir

Attached is the following relative to SUBJECT:

ROI S/A EDWARD L. COMBS, DO #2, file 33-4918, 15 May 59

Investigation is continuing and subsequent reports will be furnished your office.

Sincerely

Frank M. Clark

FRANK M. CLARK
Lt Colonel, USAF
Commander

1 Atch:
ROI S/A COMBS

~~CONFIDENTIAL~~

65-1367-115

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| MAY 21 1959 | |
| FBI - NEW HAVEN | |

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO.

33-5158

DATE 15 JUL 1959

EW

REPORT MADE BY

VARTAN ASDOURIAN, 8/A

REPORT MADE AT

DO #4, Bolling AFB 25, D.C.

PERIOD

8 July 1959

OFFICE OF ORIGIN

DO #1, Westover AFB, Mass.

STATUS

RUC

TITLE

(U) STANLEY ROBERT RICH (DOB: 21 Oct 17)
Civilian, Employee:
The General Ultrasonics Company
Subsidiary of Acoustics Association, Inc.
67 Mulberry Street
Hartford, Connecticut

CHARACTER

COMMUNIST MATTERS

REFERENCE

ROI, S/A CLELL E. BEARY, DO #14 (USAF), file 33-1600, dtd 23 Apr 59; Ltr, DO #4 (USAF), file 33-5158, dtd 7 May 59; Ltr, DO #1 (USAF), file 33-2334, dtd 10 Jun 59; and Ltr, DO #4 (USAF), file 33-5158, dtd 24 Jun 59

SYNOPSIS

FBI HQ files reflect that SUBJECT's brother-in-law, JEROME WILLIAM GERSTEN, and sister, RHODA GERSTEN nee RICH, reportedly made statements indicating sympathy to cause of Chinese Communists; that they were friendly with an active CP member and leader of APC; that they had a Chinese couple from Communist China as guests in their home; that they indicated pro-Soviet sympathies; that they and GERSTEN's parents had registered for the ALP; that SUBJECT was described as a "loud mouth," aggressive and offensive type of Communist; that SUBJECT's sister was described as a more determined type of Communist; that SUBJECT reportedly admitted membership in organization which became a unit of the YCL; that SUBJECT admittedly attended several closed meetings of the YCL; and that GERSTEN, in preparing a paper on physical medicine at Mayo Clinic, had given credit solely to a Russian scientist for work in certain field while the source from which he prepared his paper had given equal credit to an American, English and Russian scientist.

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Attention is invited to the provisions of AFR 124-1 which prohibit the release of investigative information to unauthorized persons.

DISTRIBUTION

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(w/8 Incls)
(Comdr, MAAMA-Action-2)
(FBI, New Haven-Info-1)

Dir OSI (USAF) 2
(33-24722)

File 1

ACTION COPY FORWARDED TO

APPROVED

KEEFE O'KEEFE
Colonel USAF
District Commander.

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65-1367-116

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| SERIALIZED | FILED |
| JUL 27 1959 | |
| FBI - NEW HAVEN | |

~~CONFIDENTIAL~~

33-3158

DETAILS:

AT SUITLAND HALL, SUITLAND, MARYLAND

1. On 8 July 1959, in response to a request for a check of their files concerning SUBJECT's brother-in-law, JEROME WILLIAM GERSTEN, the FBI Headquarters (FBI-HQ) furnished eight (8) Reports of Investigation regarding GERSTEN which are attached as inclosures to this report for the Office of Origin.

A review of FBI report, dated 9 March 1953, at Minneapolis, Minnesota, reflects the following pertinent security information:

Dr. JULIA HERRICK, 718 Fifth Street Southwest, Rochester, Minnesota, a Research Physicist at Mayo Clinic, advised that GERSTEN, in preparing a paper on physical medicine at the clinic, had given what she considered unnecessary credit to a Russian scientist for work in a certain field. Dr. HERRICK stated that the source from which GERSTEN prepared his paper had given equal credit to three scientists, an American, an Englishman, and a Russian, but that GERSTEN had eliminated the American and British references, giving all the credit to the Russian scientist. Dr. HERRICK stated that this was called to GERSTEN's attention and he eliminated this material from his paper prior to the time it was published.

A review of FBI report, dated 12 March 1953, at New York, New York, reflects the following pertinent security information:

Mr. MELVIN TANCHER, 1420 College Avenue, Bronx, New York, who was interviewed during an investigation previously conducted concerning STANLEY ROBERT RICH (SUBJECT), advised that RICH's sister, RHODA GERSTEN nee RICH, was a more determined type of Communist than SUBJECT. He described SUBJECT as a "loud mouth," aggressive and offensive type of Communist.

When reinterviewed, TANCHER advised that he was a fellow student of SUBJECT in the School of Engineering at the College of the City of New York (CCNY) class of 1938. TANCHER advised that he recalled attending a school party on the campus of CCNY in 1937 or 1938, and SUBJECT's sister was also there. He stated that he remembered SUBJECT's sister appeared to be a more determined type of Communist than SUBJECT, although TANCHER was unable to recall any specific statements made by SUBJECT's sister. He advised that the general tenor of SUBJECT's sister's statements was very pro-Russian and pro-Communist.

Confidential Informant New York City T-1, of known reliability, advised during the Summer of 1950 that SUBJECT stated that during his senior year at CCNY he became a member of a group known as the STEINMETZ CLUB, which, according to SUBJECT, was named after the great engineer STEINMETZ, whom SUBJECT described as a well known Socialist. T-1 stated that SUBJECT advised

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33-9158

that the STEINMETZ CLUB participated in left wing movements and sponsored rallies parallel to the Communist line such as aid to Loyalist Spain, improvement of student conditions and academic freedom. The STEINMETZ CLUB, according to SUBJECT's statement to the informant, became affiliated with the YOUNG COMMUNIST LEAGUE (YCL) and became a unit of that organization. SUBJECT told the informant that he had attended several closed meetings of the YCL.

The YCL has been designated by the Attorney General of the United States pursuant to Executive Order 10450.

This report further reflects that SUBJECT's sister registered for the AMERICAN LABOR PARTY (ALP) in 1943, 1944, 1945 and 1946; that GERSTEIN registered for the ALP in 1938, 1939, 1944, 1945 and 1946; and that GERSTEIN's parents, LOUIS and BESSIE GERSTEIN, registered for the ALP in 1937, 1938 and 1939.

The Guide to Subversive Organizations and Publications, dated 2 January 1957, prepared and released by the Committee on Un-American Activities, U.S. House of Representatives, Washington, D.C., reflects the following concerning the ALP:

"1. 'For years, the Communists have put forth the greatest efforts to capture the entire American Labor Party throughout New York State. They succeeded in capturing the Manhattan and Brooklyn sections of the American Labor Party but outside of New York City they have been unable to win control.' (Special Committee on Un-American Activities, House Report 1311 on the CIO Political Action Committee, March 29, 1944, p. 78.)"

"2. 'Communist dissimulation extends into the field of political parties forming political front organizations such as * * * American Labor Party. The Communists are thus enabled to present their candidates for elective office under other than a straight Communist label.' (Internal Security Subcommittee of the Senate Judiciary Committee, Handbook for Americans, S. Doc. 117, April 23, 1956, p. 91.)"

A review of FBI report, dated 1 April 1953, at Denver, Colorado, reflects the following pertinent security information:

"Confidential Informant Denver T-1 of known reliability, in November, 1950, advised appointee and his wife had both made statements in the Informant's presence indicating they were sympathetic to the cause of the Chinese Communists. T-1 also reported that GERSTEIN and wife were friendly with one HELEN GORDON whom the Informant described as a Communist sympathizer and leader of the American Peace Crusade in Denver. Confidential Informant Denver T-2 of known reliability has identified HELEN GORDON as an active Communist Party member residing at Denver, Colorado."


"In connection with instant investigation Confidential Informant Denver T-1 was re-contacted in February, 1953, at which time the Informant advised he had been in the Appointee's presence on a number of occasions within the

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33-3158

past two or three years. He confirmed the fact that GERSTEN is still friendly with HELEN GORDON and her husband, WILLIAM GORDON, and advised that during a recent conversation with GERSTEN in connection with the

 b7D
T-1 indicated that GERSTEN on several other occasions has indicated pro-Soviet sympathies in discussing the international situation."

The COMMUNIST PARTY (CP), U.S.A., and the AMERICAN PEACE CRUSADE (APC) have been designated by the Attorney General of the United States pursuant to Executive Order 10450.

2. This report is classified ~~CONFIDENTIAL~~ pursuant to the provisions of paragraph 30c(2)(a), AFR 205-1, because it contains investigative information which requires protection against unauthorized disclosure.

INCLOSURES:

FOR DO #1 (USAF)

The following FBI reports regarding SUBJECT's brother-in-law, JEROME WILLIAM GERSTEN:

1. ROI, dtd 9 Mar 53, Minneapolis, Minn.
2. ROI, dtd 12 Mar 53, NY, NY
3. ROI, dtd 20 Mar 53, Boston, Mass.
4. ROI, dtd 1 Apr 53, Denver, Colo.
5. ROI, dtd 27 Jan 54, Washington, D.C.
6. ROI, dtd 5 Feb 54, Denver, Colo.
7. ROI, dtd 18 Feb 54, Denver, Colo.
8. ROI, dtd 2 Mar 54, Washington, D.C.

REFERRED UPON COMPLETION TO OFFICE OF ORIGIN

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~~CONFIDENTIAL~~

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

IN REPLY
REFER TO: 1D-OSI INV 33-2334 ✓

20 Jul 59

SUBJECT: (U) STANLEY ROBERT RICH, Civ,

TO: FBI
510 Trust Company Building
New Haven 10, Conn.

Dear Sir,

Attached is the following relative to SUBJECT:

ROI S/A VARTAN ASDOURIAN, DO #4, file 33-5158, 15 Jul 59

Investigation is continuing and subsequent reports will be furnished your office.

Sincerely

Frank M. Clark

FRANK M. CLARK
Lt Colonel, USAF
Commander

1 Atch
ROI S/A ASDOURIAN

8/24/59
SA John Sticca, OSI
Hq. appeared NHO to determine
whether FBI had any objection
to OSI interviewing RICH - advised
NO objection. Sticca also asked
if FBI interested in conducting
joint interview of RICH with OSI
He was advised not interested and
requested to furnish NHO results
of their interview?

65-1367-117

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| JUL 27 1959 | |
| FBI - NEW HAVEN | |

~~CONFIDENTIAL~~

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO.

33-2334

DATE

24 SEP 1959

SLY

REPORT MADE BY

JOHN H. TUCK, S/A

REPORT MADE AT

DO #1, Westover AFB, Mass.

PERIOD

24 August; 2, 3 September 1959

OFFICE OF ORIGIN

DO #1, Westover AFB, Mass.

STATUS

CLOSED

TITLE "CHANGED"

(U) STANLEY ROBERT RICH (DOB: 21 Oct 17)
Civilian, Employee:
The General Ultrasonics Company
Subsidiary of Acoustics Association, Inc.
6 Tobey Road
Bloomfield, Connecticut

CHARACTER

COMMUNIST MATTERS

REFERENCE

ROI, S/A NORMAN C. KAYEER, DO #1, File 33-2334, dtd 8 May 59;
Ltr, Dir OSI, AFCSI-683 INW 33-24652, dtd 18 Aug 59

SYNOPSIS

SUBJECT, in sworn statement, admitted membership in Steinmetz Club of Young Communist League during senior year at college, but denied any contact with Communists since that time. He advised that his wife was office worker for International Workers Order (IWO) for approximately 12 to 18 months but attended only required meeting of employees, and associated with other employees only as co-worker. SUBJECT denied close association with his sister and her husband, and denied knowledge of their past preference for American Labor Party (ALP). SUBJECT admitted attending camp with left wing atmosphere but denied he was aware of this until his arrival there. SUBJECT stated he and his wife detest Communists, Socialism and all forms of collectivism.

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Dir OSI (33-24722) 2

/FBI, New Haven (Info) 1

File 1 2

ACTION COPY FORWARDED TO

Commander
Middletown Air Materiel Area
Olmsted Air Force Base
Pennsylvania

APPROVED

Frank L. Clark
Lt Col USAF

for ELMER M. NEVILLE

Colonel USAF District Commander

FILE STAMP

65-1367-118
[Signature]

DETAILS:

1. The title of this report is marked "CHANGED" to reflect the new address of SUBJECT's place of employment. The title of the previous report was

(U) STANLEY ROBERT RICH (DOB: 21 Oct 17)
 Civilian, Employee:
 The General Ultrasonics Company
 Subsidiary of Acoustics Association, Inc.
 67 Mulberry Street
 Hartford, Connecticut

2. The writer was assisted in this investigation by Special Agents JOHN J. STICCA and NORMAN C. KAYSER.

AT NEW HAVEN, CONNECTICUT

3. On 24 August 1959, S/A STICCA coordinated this investigation with S/A ROBERT C. PUCKETT, FBI Field Office, 205 Church Street. PUCKETT advised that the FBI did not desire to reinterview SUBJECT or participate in a joint interview of SUBJECT with OSI.

AT BLOOMFIELD, CONNECTICUT

4. On 2, 3 September 1959, the writer and S/A KAYSER interviewed SUBJECT at his office after the writer first read to him the 5th Amendment to the Constitution of the United States, advised him of his rights thereunder, informed him of the nature of the investigation, and advised him of his rights to legal counsel. On 3 September 1959, SUBJECT executed a sworn statement in which he admitted membership in the Steinmetz Club of the Young Communist League during his senior year at City College, New York, N. Y. (CCNY). SUBJECT advised that his wife was employed as an office worker for 12-18 months during 1937-1938 for the International Workers Order (IWO). SUBJECT denied that he had attended any meeting or participated in the activities of any organizations listed in AFR 124-5 and AFR 124-5A, other than while he was a member of the Steinmetz Club; and that during this period he attended 6 to 8 meetings and participated in its activities only in discussions and conversations. He stated that, to the best of his knowledge, his wife did not attend any meetings of the IWO, except those that were required by all employees.

SUBJECT admitted, while a member of the Steinmetz Club, associating with known Communists, but denied that he associated with them socially or ever visited their homes. He stated that he did not know the names of any of the persons with whom his wife associated while she was employed by IWO, and that these associations were only as co-worker. SUBJECT admitted that, while he was a member of the Steinmetz Club, he occasionally read the newspaper, Worker or Daily Worker, and that he bought pamphlets distributed by the Club; but that he did not subscribe to any publication or periodical published by any organizations listed in AFR 124-5 and AFR 124-5A. He stated that neither he nor his family had ever been solicited to join, participate in or otherwise support any

2-
 CONFIDENTIAL

AT BLOOM FIELD, CONNECTICUT (cont'd)

of the organizations listed in AFR 124-5 and AFR 124-5A except the Steinmetz Club at CCNY.

SUBJECT advised that he has no close association with his sister and her husband, and that neither have ever attempted to influence him adversely against the United States. He further advised that he had no knowledge of their past preference for the American Labor Party (ALP), nor had he ever discussed Communism with them. He stated that he had heard them make anti-Communist remarks on several occasions. SUBJECT stated that neither he nor his family had ever been approached by a representative of a foreign power, nor had anyone ever attempted to elicit classified information from him.

SUBJECT admitted attending a camp at Allaven Acres, Phoenicia, N. Y. during 1942, but he stated he did so because he saw the camp advertisement in a New York paper and the rates were reasonable enough for him to afford. He advised that after he arrived at the camp he realized that it had a left wing atmosphere, and for that reason he never returned to the camp. SUBJECT denied making such a statement that if he developed any subsonic waves he would see that Russia got the information as well as the Bureau of Naval Ordnance. He advised that the term "subsonic waves" has no technical meaning or military value. SUBJECT stated that since he left college in 1938 he had not been in contact with any Communists, and that he and his wife have nothing but loathing for the entire Red movement; that they have nothing but contempt for Communists and their ideals, and for Socialism or any form of collectivism.

The original statement executed by SUBJECT is being retained in the files of District Office No. 1 and will be released to proper authority upon request. Copy of this statement is attached to this report as an inclosure.

5. Classified CONFIDENTIAL to protect against unauthorized disclosure of investigative information.

INCLOSURES:

FOR COMMANDER, MAAM, OLIVEST AFB, PENNSYLVANIA
FOR DIRECTORATE OF SPECIAL INVESTIGATIONS, WASH. 25, D.C.
FOR NEW HAVEN FIELD OFFICE, FBI, NEW HAVEN, CONN.

Reproduced copy of statement executed by SUBJECT, dated 3 September 1959.

- CLOSED -

SUBJECT

6 Tobey Road, Bloomfield, Conn.
(Place)

3 September 1959
(Date)

Conn.

I, STANLEY ROBERT RICH, 363 N. Quaker Lane, W. Hartford, hereby state that before I was interrogated by or requested to furnish a statement to JOHN H. SMY, who identified himself to me as a Special Agent of the Office of Special Investigations, United States Air Force, this Special Agent read ~~(the Fifth Amendment to the Constitution)~~ 544 ~~(the Fifth Amendment to the Constitution)~~ to me and informed me that the nature of the offense ~~(which)~~ he is investigating and in which I am suspected of being involved is ~~(as)~~ as follows: alleged Communist membership and/or sympathies on my part or the part of my family.

and advised me that I did not have to make any statement regarding this ~~(offense)~~ or any statement at all, and that any statement made by me may be used as evidence against me in a trial by court-martial or other court of competent jurisdiction.

I hereby further state that, after the aforementioned explanation, I do hereby voluntarily and of my own free will make the following statement without having been subjected to any coercion, unlawful influence or unlawful inducement and without any promise of reward, benefit, or any immunity having been made to me:

Q: Please state your full name, address, and date and place of birth.

A: My full name is STANLEY ROBERT RICH. I live at 363 North Quaker Lane, West Hartford, Connecticut. I was born 21 October 1917 at New York, N. Y.

Q: Please state your occupation and business address.

A: I am president of The Central Ultrasonics Company, 6 Tobey Road, Bloomfield, Connecticut.

Q: Have you, or any member of your family, to your knowledge, ever been a member or associated with any organization listed in AFR 124-5 and AFR 124-5A?

A: While I was attending City College, New York, N. Y. (CCNY) I joined the ~~S.C.C.~~ ~~September 12 Club~~ of the Young Communist League. I was a member of this organization for one school year, my senior year, during 1937-1938. After graduation, I had nothing more to do with this organization or the members. This is the only organization of which I was a member that had any connection with any organizations listed in the above cited AFR.

For approximately one year to one year and a half during 1937-1938, my wife worked as an office worker for the International Workers Order (IWO) in New

Statement of STANLEY ROBERT RICH

York City. This was prior to our marriage. My wife took this job because jobs were hard to find at this period. After she worked there for awhile she became aware of its activities, and she completely detested the organization and its activities. She left this organization after I graduated from college and got her another job. *in Washington DC* *SR*

Q: Have you, or any member of your family, to your knowledge, ever attended any meeting or participated in the activities of any organization listed in AFR 124-5 and AFR 124-5A?

A: During my senior year at CCNY and while I was a member of the Steinmetz Club, I attended 5-6 meetings. I held no office in this organization nor did I participate in its activities except in discussions and conversations. To the best of my knowledge, my wife did not attend any meetings of the IWO except those that were required of all employees.

Q: Have you, or any member of your family, to your knowledge, ever associated with or known any person who you had reason to believe was a member of or sympathetic to any organizations listed in AFR 124-5 and AFR 124-5A?

A: During the period that I was a member of the Steinmetz Club of CCNY, I knew and associated with other members. I do not remember all the names of the persons, but I do remember JULIUS ROSENBERG, MAX ELTPER, MORTON SOBELL, and a SUSEMAN. I do not remember SUSEMAN's first name. There were others but I do not recall their names. I knew these persons as members of the Steinmetz Club at CCNY. I did not associate socially with them, nor did I visit their homes. I particularly disliked SOBELL and he disliked me. To the best of my knowledge, my wife associated with the personnel of the IWO only as a co-worker. I do not know the names of any of these persons.

Q: Have you, or any member of your family, to your knowledge, ever subscribed to or regularly read any publications or periodicals published by any organizations listed in AFR 124-5 and AFR 124-5A?

SR A: During the period of my membership in the Steinmetz Club at CCNY, I read *Review* the Worker or Daily Worker. I did not subscribe to any publication or periodical published by any organizations listed in AFR 124-5 and AFR 124-5A. I bought pamphlets distributed by the Club.

Q: Have you, or any member of your family, to your knowledge, ever been solicited to join, participate in, or otherwise support any of the activities or objectives of any of the organizations listed in AFR 124-5 and AFR 124-5A?

SR A: None, except the Steinmetz Club at CCNY.

Q: What is the nature, degree and recency of your association with your sister and her husband?

A: I see them about once a week. The last time I saw them was in 1958.

Statement of CHARLEY ROBERT RICH

Q: What knowledge do you have concerning your sister's and her husband's past preference for the American Labor Party?

A: None.

Q: Have you ever discussed Communism with your sister and her husband?

A: No.

Q: What knowledge do you have concerning your sister's and her husband's feelings concerning Communism, Russia and Communist China?

Q: A: Not much. I have heard them make anti-Communist remarks on several occasions.

Q: Has either your sister or her husband ever tried to influence you adversely against the United States?

A: No, never.

Q: To your knowledge, have you or any member of your family, ever been approached by a representative of a foreign power?

A: No.

Q: Has anyone ever attempted to elicit classified information from you?

A: No.

Q: Are you acquainted with HELEN GORDON?

A: To the best of my knowledge, I have never met her or heard her name mentioned.

Q: Did you, while a resident of 1316 Delafield Place, Washington, D.C., make a statement to the effect that if you developed any subsonic waves you would see that Russia got the information as well as the Bureau of Naval Ordnance?

A: I never made such a statement at any time. Subsonic waves have no technical meaning or military value. Whoever said I made such a statement is ~~malicious~~ *malicious* liar.

Q: Did you attend a camp at Aiken Acres in Pleasanton, N. Y. during the summer of 1947?

A: Yes, and only for 10 days.

Q: Were you aware that this camp was attended by a number of Communists, and that the entertainment included propaganda favorable to the Russians?

A: I was not aware of this before I went to the camp. After I was there, I realized that the camp had a left wing atmosphere. That is the reason I never returned to this camp.

Statement of STANLEY ROBERT RICH

Q: What were your reasons for attending this camp?

A: Because the price was one that I could afford.

Q: How did you happen to select this particular camp?

A: I saw it advertised in the New York Times and at a price I could afford. There was no indication that the camp was different from other camps. At that time I was in need of a vacation and wanted to go to some quiet camp.

Q: Do you have any information concerning your activities during any other period of your life that you would like to state?

A: No. My only contact with the Communists was while I was a member of the Statewide Club at CCNY. Since that time I have not been in contact with any Communists or other subversive persons or organizations. *For over 21 years. -*
no longer in contact with anything but feeling in the later red movement. SR

Q: What are your present views of yourself and your wife concerning Communism and Soviet Russia?

A: We believe that Communism and Soviet Russia are a definite threat to our way of life. We have nothing but contempt for Communists and their ideals, *and also for Socialism in any form of collectivism.*

Q: Would you like to add anything to this statement?

A: I would like to say that I consider myself and my wife to be loyal Americans. The United States has been good to me. I am well off financially. I believe I can give valuable service to the United States of America. This is the biggest reason I want to get everything concerning this investigation straight up. *- so that I can fully my interest and freedom of action*
Personal my country.

I further state that I have read this entire statement, initialed all pages and corrections, and signed this statement, and that it is correct and true as written.

Stanley R. Rich

STANLEY ROBERT RICH

363 North Quaker Lane, West Hartford, Conn.

Subscribed and sworn to before me, a person authorized by law to administer oaths this 30 day of September 1959 at Bloomfield, Connecticut.

Joe H. Tucker
JOE H. TUCKER
Special Agent, OSI

Rayson
RAYSON C. KATSON
Special Agent, OSI
Bloomfield, Hartford, Conn.

~~CONFIDENTIAL~~
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL
1st District Office of Special Investigations
Westover Air Force Base, Massachusetts

24 SEP 1959

REPLY TO
ATTN OF: 1D-OSI INV 33-2334

SUBJECT: (U) STANLEY ROBERT RICH (Civ)

TO: FBI, New Haven

Dear Sir

Attached is report of S/A JOE H. TUCK, DO #1, above SUBJECT, date, and file.

Investigation of RICH is CLOSED in DO #1 files.

Sincerely

Elmer M. Neville
LTC USAF

ELMER M. NEVILLE
Colonel, USAF
Commander

1 Atch
ROI S/A TUCK

65-1367-119
[Handwritten signature]
~~CONFIDENTIAL~~

MUNITIONS BOARD
WASHINGTON 25, D. C.

INDUSTRIAL EMPLOYMENT REVIEW BOARD

NRME

1 April 1952

Gentlemen:

Reference is made to the appeal of Rich-Roth Laboratories before the Industrial Employment Review Board from the denial of access to classified military information by the Army-Navy-Air Force Personnel Security Board on 27 September 1951.

This Board has reversed in part the determination of the Army-Navy-Air Force Personnel Security Board, which denied appellant's access to classified military information and/or material. Therefore the Industrial Employment Review Board, in accordance with the provisions of its charter and procedures governing appeals, dated 7 November 1949 (revised 10 November 1950), grants the consent of the Secretaries of the Army, Navy and Air Force to the appellant for access to classified military information and/or material through CONFIDENTIAL, subject to existing security regulations and agreements.

This decision is based upon all the evidence contained in the case file, together with the evidence presented at the hearings on 10 March and 19 March 1951, and additional documentary evidence presented in behalf of the appellant.

Sincerely yours,

SIGNED

J. TENNEY MASON
Chairman

Industrial Employment Review Board

RECORDED 35

65-59356-65
NOT RECORDED

Rich-Roth Laboratories INDEXED - 33 cc:
673 Connecticut Boulevard
East Hartford 8, Connecticut EX-141
ATTENTION: Security Officer

Air Prov Marshal, Hq USAF
Intelligence Div, D/A
A-N-AE Pers Security Bd
Asst Sec of Navy
Chief of NavMat, EXOS
InsMat, Bridgeport, Conn
DIO, Third Naval Dist, Brooklyn
CG 1st Army, Governors Island, NY
CG AMC, Dayton, O

ONI
FBI

REGISTERED MAIL
RETURN RECEIPT REQUESTED

MUNITIONS BOARD
WASHINGTON 25, D. C.

INFORMATION

MBPE

1 April 1952

Dear Mr. Rich:

Reference is made to the appeal of your case to the Industrial Employment Review Board from a revocation of clearance for your access to classified military information by the Army-Navy-Air Force Personnel Security Board on 27 September 1951.

The Industrial Employment Review Board has rendered a decision in your case on the basis of all the evidence presented before this Board at the hearings on 10 and 19 March 1952, and the material contained in the case file.

This Board has decided to reverse in part the determination of the Army-Navy-Air Force Personnel Security Board which revoked your clearance for access to classified military information and/or material. The request by the Rich-Roth Laboratories for authorization for your access to contract work and information of the Departments of the Army, Navy or Air Force is therefore GRANTED through CONFIDENTIAL, and the Secretaries of the Army, Navy and Air Force withdraw any objection to your access to classified military information through CONFIDENTIAL.

This authorization is specifically limited to the Rich-Roth Laboratories, East Hartford, Connecticut, and if you should be desired for employment by some other employer, request for authorization to so employ you must be made by the prospective employer. Furthermore, if your connection with the Rich-Roth Laboratories, East Hartford, Connecticut, is terminated for any reason and, at a later date your reemployment is desired on classified military information and/or material, a new authorization must be requested.

Sincerely yours,

SIGNED 65-59356- ✓

NOT RECORDED

J. TENNEY MASON
Chairman

12 1952

Industrial Employment Review Board

Mr. Stanley P. Rich
24 Cassilis Road
West Hartford, Connecticut

cc: Air Provost Marshal, Hq USAF
Intelligence Div, D/A
A-N-AF Pers Security Bd
Asst Sec of Navy
Chief of NavMat, EXOS
InsMat, Bridgeport, Conn
DIO, 3rd Naval Dist, Brooklyn
CG 1st Army, Governors Island, NY
CG AMC, Dayton, O

ONI
FBI

REGISTERED MAIL
RETURN RECEIPT REQUESTED

51 MAY 18 1952

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No. 16

Appeal Address:
Secretary of the Air Force
40 AFOSI/DADE
Washington, DC 20314

REFERRAL

Reviewed by: GER/RSK

Packet 16

AGENCY U.S. Air Force

No. of Pages

Subject and File Number

Serial

Date

Document Description

Actual Released

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|----|-----------------------------------|---|----------|-----------------|---|---|
| 1 | Benjamin Zukerman NK 100-38462 | 9 | 11/17/53 | AF letter to NK | 1 | 1 |
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~~SECURITY INFORMATION - CONFIDENTIAL~~

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
2D DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
72 E. 10TH STREET
NEW YORK 3, NEW YORK

IN REPLY

REFER TO: 33-478

17 NOV 1953

Mr. D. S. Hostetter
Special Agent in Charge
Federal Bureau of Investigation
1836 Raymond Commerce Bldg.,
Newark 2, New Jersey


RE: (~~Confidential~~ Security Information)
BENJAMIN ZUCKERMAN (DOB: 28 Sep 1917)
Civilian
COMMUNIST MATTERS

Dear Mr. Hostetter:

Reference is made to report of Special Agent JOSEPH W. LUCCA, your office, entitled BENJAMIN ZUCKERMAN, was. Ben, Zuck, dated 30 October 1953, a copy of which was furnished this office.

Files of this office reflect information, furnished by Commanding Officer, 3151st Electronics Group, Griffiss Air Force Base, Rome, New York, that Subject was employed by 3151st Electronics Group, as of 7 April 1951. Subject's home address was listed as 1302 Turner Avenue, Wanamassa, New Jersey.

Sincerely yours,


D. D. CARLSON
Lt Colonel, USAF
District Commander

cc: Dir OSI

100-38462-9

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| FBI - NEWARK | |

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~~SECURITY INFORMATION - CONFIDENTIAL~~

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No. 17

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Secretary of the Air Force
c/o AFOSI/DADP
Washington, D.C. 20314

REFERRAL

PACKET # 17 Reviewed by: 712/7120

AGENCY U.S. Air Force O.S.I.

"SEE REFERENCE"

No. of Pages
Actual Release

| | File Number | Serial | Date | Document Description | | |
|----|-------------|--------|---------|----------------------|---|---|
| 1 | 100-104909 | 17 | 1/13/53 | AIR FORCE REPORT | 2 | 2 |
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CONFIDENTIAL

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO.

DATE

41-4883
REPORT MADE BY

Charles H. Menigat, S/A

TITLE

REPORT MADE AT

DO #3, 1612 S. Cameron St, Harrisburg, Pa

PERIOD

13 Jan 53

OFFICE OF ORIGIN

DO #2, 72 E. 10th St. New York

STATUS

RUC

CHARACTER

AIR FORCE MILITARY PERSONNEL - COMMUNIST MATTERS

REFERENCE

Rpt, DO #2, 5 Jan 53

SYNOPSIS

Listed reference re-interviewed.
Results set forth.

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DO #2 (41-2804)

6

Commanding General
First Air Force
Mitchel Air Force Base
New York

Hq OSI (41-13325)

5

File

2

APPROVED

Robert L. Colan
ROBERT L. COLAN
Major, USAF
District Commander.

100-104909-17

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| SEARCHED..... | INDEXED..... |
| SERIALIZED..... | FILED..... |
| JAN 20 1953 | |
| FBI - NEW YORK | |

~~CONFIDENTIAL~~

File NO 41-4523

DETAILS:

AT BETHLEHEM, PA.

1. On 13 January 1953, [REDACTED] was interviewed and stated that although he never attended the John Reed Club he recalls it was located on the second floor of a building on 6th Avenue between 9th and 10th Streets, New York, N. Y. [REDACTED] stated that SUBJECT had advised him during the course of a conversation that ETHEL ROSENBERG whom he [REDACTED] believes is the person now awaiting execution for treason, was a member of the John Reed Club.

[REDACTED] added that he has no further knowledge of the name or location of the Communist Camp in the Adirondack Mountains which he stated [REDACTED] attended. [REDACTED] advised that SUBJECT went to this camp with a person by the name of [REDACTED] a very tall and thin person, no further description, who was one of Subject's co-workers at that time with the New York City Department of Welfare. [REDACTED] added that he recalls SUBJECT relating his experiences after returning from this camp in the Adirondack Mountains, that he had slept in a dormitory with a mixed group of people, composed of different races and sex. [REDACTED] advised that he was not interested in this conversation so had not asked for further details.

[REDACTED] said that the only person whom he could recall who was in any way associated with SUBJECT while employed with the New York Department of Welfare was a woman by the name of BARCEK, (phonetic), first name unknown to [REDACTED] whom he described as being a very stout, middle-aged woman, with whom [REDACTED] had held long discussions. [REDACTED] stated that while he [REDACTED] was employed with the New York Department of Welfare he associated only with [REDACTED] as he disliked all the other personnel in that department. [REDACTED] could furnish no names of his or SUBJECT's co-workers.

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b7d

~~CONFIDENTIAL~~

Julius Rosenberg Et AL

Referral

U.S. Air Force

O.S.I.

No. 18

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APPEAL ADDRESS:
SECRETARY of the AIR FORCE
c/o AFOSI/DADE
WASH. D.C. 20314

REFERRAL

Reviewed by: 8/200

AGENCY U.S. AIR FORCE - O.S.I.

Packet #18

No. of Pages
Actual Released

| Subject and File Number | Serial | Date | Document Description | | |
|-----------------------------------|--------|----------|---|---|---|
| 1 EMANUEL BLOCH (NY) 100-99876 | 146 | 11/24/53 | LETTER FR. INSPECTOR GENERAL NY, TO DIST.COMMANDER, USAF, NY | 1 | 1 |
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CONFIDENTIAL-SECURITY INFORMATION

THE INSPECTOR GENERAL, USAF
2D DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
72 EAST 10TH STREET, NEW YORK 3, NEW YORK

McGuire Detachment
2d District OSI (IO) USAF
McGuire Air Force Base, Trenton, N. J.

33 - 0

24 November 1953 /rm

MEMORANDUM:

TO : District Commander
2d District OSI (IO) USAF
72 East 10th Street
New York 3, New York

1. On 19 November 1953, during course of routine background investigation at Beach Haven, New Jersey, Special Agent LOUIS G. HERCK interviewed Contractor, Beach Haven, New Jersey, advised during course of conversation that he was a member of the 5th Ranger Battalion during World War II and had resided at Beach Haven, New Jersey, since his discharge. Advised that and his partner both believed to be mentioned by and as Communists, were in the building business at Harvey Cedars, New Jersey, and at the present time were doing some land reclamation at Loveladies, New Jersey, for a concern headed by From New York, and known as the Lovelady Land Development Corporation. According to the rumor has it that the money back of the Lovelady Land Development Corporation is coming from the EMANUEL BLOCH family. Beach Haven, Harvey Cedars and Lovelady are all located on an island known as Long Beach Township and approximately four miles from Mahanahkin, New Jersey. Barnegat Inlet is located just to the north of Lovelady and the dredging which and are doing for Lovelady Land Development Corporation affords deep water into Barnegat Bay. Further advised that according to rumor and were making too much for their property and were selling to a group of Communists. Further advised that HOWARD E. SHIFFER, Mayor, Brant Beach, New Jersey, could furnish considerable information as to what was actually taking place concerning and

2. Above is being forwarded for your information.

HURT S. KOONE
Acting Detachment Commander

CONFIDENTIAL-SECURITY INFORMATION

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Julius Rosenberg Et AL

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U.S. Air Force

O.S.I.

No. 19

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APPEAL ADDRESS
 SEC RETARY OF THE AIR FORCE
 C/O AFOSI/DADP
 WASHINGTON, D.C. 20314

REFERRAL

Reviewed by: 8/20

AGENCY U.S. AIR FORCE OSI

PACKET # 19

| Subject and File Number | | Serial | Date | Document Description | No. of Pages Actual Released | |
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| 1 | WILLIAM PERL 65-59312 (HQ) | 180 | 11/30/50 | WFO REPORT TO HQ W/ENCLOSURE | 16/9 | 25 |
| 2 | " | 588 | 11/16/51 | WFO LETTER TO HQ | 1 | 1 |
| 3 | " | 656 ^{E8} _F | 11/16/51 | USAF HQ LETTER | 21 | 21 |
| 4 | " | 592 | 11/29/51 | WFO LETTER TO HQ | 1 | 1 |
| 5 | " | 594 | 11/21/51 | WFO LETTER TO NY W/SEARCH SLIPS | 3/3 | 6 |
| 6 | " | 594 | 11/5/51 | TELETYPE TO HQ | 2 | 2 |
| 7 | " | 655 | 2/11/52 | WFO LETTER TO HQ | 4 | 4 |
| 8 | " | 667 | 3/3/52 | WFO LETTER TO HQ W/ENCLOSURE | 1/1 | 2 |
| 9 | " | 691 | 4/11/52 | LA LETTER TO HQ | 12 | 12 |
| 10 | " | 695 | 5/7/52 | LA LETTER TO HQ W/LAB REPORT | 4/3 | 7 |
| 11 | " | 695 EBF | 5/13/52 | LAB REPORT-COPY OF ABOVE ENCLOSURE - NOT A DUP | 4 | 4 |
| 12 | " | 700 | 5/26/52 | LAB REPORT | 4 | 4 |
| 13 | " | 714 | 6/6/52 | USAF HQ LETTER TO HQ | 11 | 2 |

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT NEW YORK

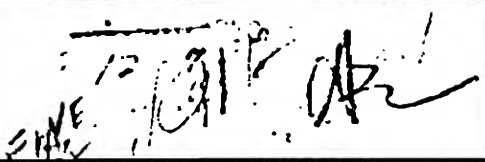
WFO FILE NO. 65-5543

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|------------------------------------|----------------------------|---|--|
| REPORT MADE AT WASHINGTON, D.C. | DATE WHEN MADE 11/30/50 | PERIOD FOR WHICH MADE 9/4-6, 11, 12, 14, 19/ 10, 16, 17, 24, 27, 30, 31; 11/2-4, 17, 18/50 | REPORT MADE BY JOHN P. BUSCHER JPB:JG |
| TITLE WILLIAM PERL, wa. | | CHARACTER OF CASE ESPIONAGE - R | |

SYNOPSIS OF FACTS:

Copies of pamphlet "Money-Saving Main Dishes" obtained. No record available of correspondence requesting Department Agriculture publications. PERL requested use VON KARMAN's car in April or May, 1948. T. E. BEEHAN, Aerojet Engineering Corporation, Azusa, California, had power of attorney for VON KARMAN and his sister. Correspondence between BEEHAN and PERL describes circumstances of car registration. BEEHAN executed forms for PERL for New York and Ohio 1948 registration. PERL knew whereabouts of combination and keys VON KARMAN's safe, Columbia University. R. GALLAGHER until November 15, 1950, employed Pentagon, VON KARMAN's office. E. MEYERS is ETHEL MEYERS GREENBERG, VON KARMAN's secretary July to September, 1947, at 570 Lexington Avenue, New York.

- P -

| | | | | |
|---|-------------------------|--|--|---------------|
| APPROVED AND FORWARDED <i>[Signature]</i> | SPECIAL AGENT IN CHARGE | DO NOT WRITE IN THESE SPACES 65-59312-180 | | RECORDED - 37 |
| COPIES OF THIS REPORT ENCLOSURE BEHIND REPORT SEE NEXT PAGE. 2 37 | |  | | INDEXED - 37 |

PROPERTY OF FBI - This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

COPIES OF THIS REPORT:

- 5 - Bureau (65-59312) (Enclosures) *1 cc McGurney*
- 4 - New York (65-15387) (Enclosures) *admiral removed 3/2*
(1 - USA, SDNY)
- 2 - Cleveland (65-2730) (Information)
(1- 65-2726) (Information)
- 2 - Albany (65-1673)
- 1 - Albuquerque (Information)
- 1 - Knoxville (65-488) (Information)
- 1 - Los Angeles (65-5075) (Information) (Enclosures)
- 1 - Newark (65-4100) (Information)
- 1 - Philadelphia (65-4384) (Information)
- 1 - St. Louis (65-1571) (Information)
- 1 - San Francisco (Information)
- 2 - Washington Field

WFO 65-5543

DETAILS:

AT WASHINGTON, D.C.

INVESTIGATION REGARDING POST CARDS

Previous investigation by the Cleveland Office revealed that on or about July 29, 1950, one S. ~~PERL~~, Tiffany Street, Bronx, New York, requested the Department of Agriculture, Washington, D.C., to forward copies of a pamphlet entitled "Money-Saving Main Dishes" to the following individuals:

WILLIAM PERL
16802 Larchwood
Cleveland, Ohio

~~SOE~~ KISCHNER
1387 (or 7387) Boscobel
Bronx, New York

~~EDWARD~~ GOLDZAND
263 East Gun Hill Road
Bronx, New York

~~SAM~~ PERL
81 Rue de Maugeuge
Paris, France

~~PATRICK~~ FLOOD
137 East 238th Street
Bronx, New York

Mrs. ROBY W. STEHR, Clerk, Office of Information - Free Publications Section, Department of Agriculture, furnished two copies of Leaflet #AIS-69 and two copies of a reissue of the same leaflet, identified as Leaflet #289, all four entitled "Money-Saving Main Dishes", issued by the Office for Food and Feed Conservation, United States Department of Agriculture.

Mrs. STEHR advised that no record of correspondence is kept of persons who write or telephone in to the department for this type of material. It was determined that telegrams are filed and may be traced. However, none could be located which related to this investigation.

In an effort to obtain the foregoing information, the following Department of Agriculture employees were interviewed:

Mrs. MARY BRYANT
Communications and Records Section and
Office of Information

Mrs. VITURA SANDERS
Public Inquiries Unit

INFORMATION REGARDING AUTO TRANSACTIONS

Dr. THEODORE VON KARMAN, Air Force Scientific Advisory Board, Room 4-C, 340, the Pentagon, stated that the automobile loaned by him to WILLIAM PERL actually was owned by his sister, Dr. JOSEPHINE deKARMAN, 150 South Marengo Avenue, Pasadena, California. He said his sister is presently temporarily residing in Paris, France. He advised that PERL requested the use of this car in April or May, 1948, before he, VON KARMAN, left for Europe. Due to the influence of his sister, who disliked the idea of PERL keeping the car for a long period, he, VON KARMAN, requested PERL in the fall of 1948 to return the car to CLYDE BROWN. VON KARMAN vaguely described the car as an old model Plymouth coupe of one color, probably blue. He could not recall that the fenders were black. He does not recall having made a personal effort to obtain 1948 registration of the car. Dr. VON KARMAN had no pertinent information to offer concerning PERL. He did not remember ever having met any of PERL's friends. Their association was almost entirely related to VON KARMAN's lectures at Columbia University and PERL's studies there. As his technical assistant, PERL frequently engaged in research work for VON KARMAN, particularly while the latter was in Europe. VON KARMAN had no reason to question PERL's loyalty.

At the time of the interview with Dr. VON KARMAN, he could not recall exactly the complete circumstances surrounding the loan of his sister's car to PERL. Upon returning to Europe shortly after the interview, he wrote to his secretary, Mrs. MARIE RODDENBERY, who, as a result, has forwarded to this office further data relating to the car. VON KARMAN advised Mrs. RODDENBERY that according to ROBERT DALSELL, of the General Tire and Rubber Company, New York City, the car went to DALSELL in September, 1946, with California license plates and was kept in a garage near DALSELL's office until February, 1947.

MARIE D. RODDENBERRY is employed as VON KARMAN's secretary in the offices of the Air Force Scientific Advisory Board, Office of the Deputy Chief of Staff, Room 4-C 340, the Pentagon.

In February, 1947, the New York license plates were put on the car by DALSELL in order to drive VON KARMAN to Princeton University to receive an honorary degree there. DALSELL asked either VON KARMAN or his sister to sign the papers for the new license plates.

On or about February 15, 1947, VON KARMAN gave the car to LILLIAN FRICKER, who delivered the car to CLYDE BROWN's Garage at Glen Ridge, New Jersey.

VON KARMAN made no personal effort to obtain 1948 registration of the car and assumes that PERL made the necessary arrangements. VON KARMAN is aware of the fact that Mr. T. E. BEEHAN, Aerojet Engineering Corporation, Azusa, California, who was given power of attorney on behalf of Dr. VON KARMAN and his sister, enabled PERL to obtain 1948 registration for the car.

Mrs. RODDENBERRY informed that in response to VON KARMAN's concern about his automobile used by PERL, she wrote to Mr. T. E. BEEHAN, who furnished her with a copy of all correspondence which passed between BEEHAN and PERL and BEEHAN and VON KARMAN in connection with the registration of instant car.

By letter of May 21, 1948, PERL informed BEEHAN that Dr. VON KARMAN had given him permission to use the Plymouth coupe. He indicated that he was attempting to get license plates for the car through Mr. HALEY in Washington, D.C., and that if this should fail, he desired Mr. BEEHAN's assistance.

By letter of May 25, 1948, BEEHAN advised VON KARMAN that he had received a letter from PERL concerning the use of the Plymouth coupe. BEEHAN indicated that since the car is owned by VON KARMAN, the registration papers will have to be executed by VON KARMAN through BEEHAN. By letter of the same date, BEEHAN advised PERL that there was no insurance coverage on the Plymouth coupe, and that PERL should apply for registration to the New Jersey authorities. The formal license papers would have to be executed in Dr. VON KARMAN's name by someone having power of attorney for him. BEEHAN offered to execute the registration papers in VON KARMAN's name if such papers could be forwarded by PERL.

By letter of June 1, 1948, BEEHAN advised VON KARMAN that PERL seemed uncertain as to whether the car should be registered in California or New York, but that PERL did send the New York registration form filled in except for the signature. BEEHAN stated that he was executing the New York form and returning it to PERL.

WFO 65-5513

By an undated letter PERL advised BEEHAN that the New Jersey authorities cannot issue a temporary license to PFRL, and that he is forwarding the New York application. PERL informed that the car is registered in the name of JOSEPHINE deKARMAN. PERL suggested that California plates might be most convenient, since the car presumably will ultimately be used in California. He stated that if BEEHAN decided on California plates, they be sent to PERL at the NACA Flight Propulsion Research Laboratory, Cleveland Airport, Cleveland, Ohio. He stated that if BEEHAN decides to send the signed New York application, a photostatic copy of power of attorney from JOSEPHINE deKARMAN should be attached. He stated the car would be used mostly in Cleveland until delivered to the KARMANs.

By letter of June 2, 1948, BEEHAN sent PERL the New York registration form executed by BEEHAN for JOSEPHINE deKARMAN and enclosed a photostatic copy of BEEHAN's power of attorney to act for Miss deKARMAN. He also returned the 1936 California registration card, the 1944 California certificate of ownership, and the 1947 New York passenger vehicle registration form. BEEHAN indicated it would be safe to register the car in New York, since California plates could be used only for a brief time before local registration would have to be obtained. BEEHAN then suggested the amount of insurance that should be purchased for this car.

By letter of June 17, 1948, PERL acknowledged receipt of BEEHAN's June 2, 1948, letter and stated that he has now determined it would be more convenient to obtain license plates for Dr. VON KARMAN's car in Cleveland, since he will be using the car there. He enclosed additional documents for BEEHAN's signature in the form of an application for Ohio title and an application for Ohio license plates.

By letter of June 21, 1948, BEEHAN advised the Office of the County Clerk, Los Angeles County, Los Angeles, California, that he was enclosing two notarized documents; an application by owner for 1948 Ohio registration and application for certificate of title. He indicated an enclosure with this letter to the Los Angeles County Clerk of a stamped envelope addressed to WILLIAM PERL, 3200 Franklin Boulevard, Cleveland 13, Ohio. He requested that the documents referred to above be forwarded to PERL in the envelope.

INFORMATION REGARDING DR. VON KARMAN'S SAFE AT COLUMBIA UNIVERSITY
AND 570 LEXINGTON AVENUE, NEW YORK CITY

Mrs. MARIE D. RODDENBERY advised that two safes, identified as steel cabinets with combination locks, were sent to New York for the use of

Dr. THEODORE VON KARMAN. One was delivered to 570 Lexington Avenue and the other to the Pupin Physics Laboratory, Columbia University. The safe designated for Columbia University, the Pupin Physics Laboratory, was delivered around September 25, 1947. The other, destined to 570 Lexington Avenue, was sent around September 12, 1947, but was later (date unknown) moved to the Pupin Physics Laboratory. Mrs. RODDENBERRY found a personal letter from WILLIAM PERL to Dr. VON KARMAN, which was dated November 4, 1949, in which PERL indicated the whereabouts at the Pupin Physics Laboratory of the combination and keys to a safe there. Mrs. RODDENBERRY received the inference from this that PERL did have access to VON KARMAN's safe and material contained therein.

INFORMATION REGARDING K. GALLAGHER

Inquiry at the Air Force Scientific Advisory Board, the Pentagon, revealed that K. GALLAGHER is identical with Mrs. KATHERINE GALLAGHER YOUNG, who has been from November, 1947, until November 15, 1950, employed as a secretary in the Office of the Air Force Scientific Advisory Board in Room 4-C 340, the Pentagon.

Mrs. YOUNG advised that she vaguely recalled having received on one occasion a set of NACA documents which were sent to the Air Force Scientific Advisory Board from Columbia University in New York. She indicated that if her recollection is correct, she forwarded these documents to Dr. VON KARMAN, who was at that time in care of the United States Embassy, Paris, France. It is also her recollection that she signed receipts for these documents, and that these documents probably had not been opened since they were mailed from the NACA.

Mrs. MARIE RODDENBERRY has advised that from time to time she herself received unopened documents from the Pupin Physics Laboratory at Columbia University with receipts attached, and she signed these receipts and held the documents at the Pentagon for Dr. VON KARMAN. She believed that some of these documents may have emanated from and may have been mailed from the NACA in Washington. She recalled that many documents emanating from different governmental sources throughout the country, not necessarily the NACA, were no doubt sent to her from Columbia University in the absence of anyone there with authority to sign for them during a particular period.

WFO 65-5543

INFORMATION REGARDING ETHEL MEYERS,
AKA ETHEL MEYERS GREENBERG

Investigation at Washington, D.C., has revealed that the files of the NACA contained a letter directed to the NACA dated July 29, 1947, requesting certain reports on stability and control. This letter was written on the letterhead of Dr. THEODORE VON KARMAN, 570 Lexington Avenue, Room 711, New York 2, New York, and was signed "E. MEYERS for WILLIAM PERL".

Mrs. MARIE RODDENBERRY has recalled that while LILLIAN FRICKER, Dr. VON KARMAN's secretary in New York, was on a vacation, ETHEL MEYERS, also known to Mrs. RODDENBERRY as ETHEL MEYERS GREENBERG, was temporarily hired during July, August, and September, 1947, at 570 Lexington Avenue, New York, as Dr. VON KARMAN's secretary. Mrs. RODDENBERRY is of the opinion that VON KARMAN never met MEYERS, and that MEYERS was discharged upon FRICKER's return in September, 1947.

MISCELLANEOUS

Confidential Informant T-1, of known reliability, advised that in the latter part of 1947 he returned from Europe after having worked with Dr. VON KARMAN on the Continent. He recalls that in connection with some work VON KARMAN was doing, it was necessary that he, T-1, meet PERL in New York to discuss technical matters dealing with aeronautical problems. He recalled that he contacted PERL briefly on or about September 26, 1947, and may have had dinner with PERL at that time. This informant had no information of pertinence to offer with regard to PERL, his work, his associates, or his friends. He did state that he had a distinct recollection that for some reason he did not like PERL but was unable to define the reason for this feeling.

ENCLOSURES TO BUREAU:

Eight photostats of copies of correspondence between Mr. T.E. BEEHAN, WILLIAM PERL, and Dr. THEODORE VON KARMAN.

ENCLOSURES TO NEW YORK:

Four copies of pamphlet entitled "Money-Saving Main Dishes" and eight photostats of copies of correspondence between Mr. T.E. BEEHAN, WILLIAM PERL, and Dr. THEODORE VON KARMAN.

WFO 65-5543

ENCLOSURES TO LOS ANGELES:

Eight photostats of copies of correspondence between Mr. T.E. BEEHAN, WILLIAM PERL, and Dr. THEODORE VON KARMAN.

- PENDING -

ADMINISTRATIVE SHEET

CLEARANCE FOR PERL AND ETHEL MEYERS GREENBERG TO HANDLE CLASSIFIED DOCUMENTS

Mrs. MARIE D. RODDENBERY advised that just prior to August 25, 1947, VON KARMAN requested her to obtain security clearance for WILLIAM PERL to handle classified material.

She addressed a letter dated August 25, 1947, to the Air Provost Marshal, Attention of Colonel MACKENZIE, which letter was entitled "Request for Top Secret Clearance". She attached PSQ Forms 19-105 and a fingerprint card on WILLIAM PERL, whom she described in this communication as Technical Assistant to Dr. THEODORE VON KARMAN, Chairman of the Scientific Advisory Board. She requested investigation to be made to permit PERL to have access to classified material up to and including top secret. She stated that this letter went out under the signature of CURTIS E. LEMAY, Deputy Chief of Air Staff for Research and Development.

Mrs. RODDENBERY stated that at a later time, date unknown, she forwarded a similar request on behalf of ETHEL MEYERS GREENBERG.

Mrs. RODDENBERY informed that the results of the investigation concerning the clearance for PERL and GREENBERG were located in the Office of Colonel GILLETTE, Fourth OSI District, Room 268, Post Exchange Building, Bolling Field, District of Columbia.

Inquiry through Mrs. LAURA WILLIAMS, Secretary to Colonel GILLETTE at the above address, revealed that the results of the investigations, above referred to, are not located in the Office of the Fourth OSI District.

Mrs. RODDENBERY is now attempting to determine the whereabouts of these investigative records, and they will be subsequently reported by this office when found. Mrs. RODDENBERY stated her office has no record indicating that PERL and GREENBERG were in fact ever actually given security clearance, and that for this reason, it is very possible that such clearance was never accomplished.

INFORMATION REGARDING LILLIAN FRICKER

Mrs. MARIE D. RODDENBERY advised that LILLIAN FRICKER was first hired by Dr. VON KARMAN as a translator in Switzerland. She was employed later as VON KARMAN's secretary at 570 Lexington Avenue, New York, and probably met WILLIAM PERL through VON KARMAN. She resigned from this position on a date unknown to Mrs. RODDENBERY in order to return to Harvard University to study or teach. Her home address as of the summer of 1948 was believed to be 118 Marlboro Street, Boston, Massachusetts.

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MISCELLANEOUS CORRESPONDENCE BETWEEN WILLIAM PERL AND
DR. VON KARMAN

Mrs. RODDENBERY, after a search of her files, found certain correspondence maintained in Dr. VON KARMAN's file, including original hand-written letters from PERL to VON KARMAN, and copies of correspondence from VON KARMAN to PERL. This correspondence is described as follows:

On August 5, 1947, VON KARMAN addressed a letter to PERL at Cornell University. VON KARMAN is quoted as follows:

"I received your calculations on the 40 x 40 windtunnel. I think it is very well done. I have not had the time yet to look into the details...Last week I visited the French Aerodynamic and Ballistic Laboratory in St. Louis. It is a place where about eighty Germans work on theoretical and experimental problems. The theoretical questions are under the direction of SAUER. They calculate a tremendous number of special problems, especially shock waves."

The letter was sent from the California Hotel, Paris, France.

Under date of August 10, 1947, PERL wrote to VON KARMAN from Cornell University. In part PERL said:

"SEARS is a very nice person. He arranged some wonderful 'bull sessions' with Dr. GOLDSTEIN when the latter was here..."

It is interesting to note that Mrs. MARIE D. RODDENBERY, while making reference to WILLIAM REES SEARS, who was born on March 1, 1913, at Minneapolis, Minnesota, and who is employed at Cornell University as Director of the Graduate School of Aeronautics, recalls having received some information to the effect that SEARS was once considered a poor security risk by a governmental investigation.

By letter dated August 29, 1947, on the letterhead of College of Engineering, Cornell University, Ithaca, New York, Graduate School of Aeronautical Engineering, PERL advised VON KARMAN as follows:

He said he was "returning to New York tomorrow" and made reference to reports which he had just finished, and referred to Professors WILD and

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EGILSOUD. He stated: "It has been very nice here at Ithaca. You (meaning VON KARMAN) have a standing invitation from BILL SEARS (apparently meaning WILLIAM REES SEARS) to give one or more lectures up here whenever you wish. He even invited me to give a colloquium talk here during the coming year. I may take him up on it if I get something out of the detached shock problem."

By letter dated December 10, 1947, PERL advised VON KARMAN that he believes there is a swindler using VON KARMAN as a reference. He said that swindler claimed to be referred by a "Mr. DIETRICH" at Allgemeine Elektrizitat in Berlin and in need of money. PERL said he obtained some money from him and "some of the girls at Bechtel". PERL indicated that he reported the matter to the local police.

In correspondence containing no date from PERL to VON KARMAN, addressed from Box 88, Pupin Physics Laboratory, which letter is believed by Mrs. RODDENBERRY to have been written in February, 1948, PERL made reference to VON KARMAN's presence abroad. PERL stated:

"Is there something I can do specifically over there?
As a matter of fact, I should like to work abroad for
more or less selfish reasons anyway."

PERL mentioned, in passing, the name of a mutual friend of VON KARMAN and his sister, one PAUL TORDA. He also mentioned a HARRY MOSES, who was a student with PERL, presumably at Columbia University.

Several attempts have been made to reach Mr. ANDREW G. HALEY, an attorney in Washington, D.C., who, according to Mrs. RODDENBERRY, was the recipient of a request by PERL to obtain necessary power of attorney in connection with the securing of current registration of Dr. VON KARMAN's car. Mrs. RODDENBERRY believed that LILLIAN FRICKER had told PERL that ANDREW G. HALEY, a friend of Dr. VON KARMAN's, held power of attorney on behalf of the KARMANs.

Inquiry was made at 1705 "K" Street, N.W.; Room 705, Transportation Building, the L. S. Mohler Real Estate Company at 1101 Connecticut Avenue, N.W.; and at 3515 Huntington Street, N.W. It was ascertained that Mr. ANDREW G. HALEY is presently out of the city until about December 1, 1950.

It is noted that Dr. THEODORE VON KARMAN is quite elderly, is in the seventies, and has a poor command of the English language. At the time of his interview by the writer he was briefly visiting in this country

ADMINISTRATIVE

and due to plans to immediately return to Europe, his time for the interview was very limited.

According to Mrs. MARIE RODDENBERY, Dr. VON KARMAN is expected to return to this country from Europe in the latter part of December, 1950. Specific questions will be asked him at that time, dealing with the following:

1. Whether VON KARMAN, in fact, requested PERL or E. MEYERS to procure copies of NACA reports on stability and control.
2. Whether VON KARMAN, in fact, requested PERL to obtain a copy of the NACA Index of Classified Publications.
3. If PERL asked for VON KARMAN's written opinion on any subject matter involving classified data, which requests would appear to VON KARMAN to be foreign to any work in which PERL was engaged at the time the request was made.

It is felt that it should be determined if possible whether PERL at any time might have secured answers to highly technical aeronautical problems which PERL normally would not be working with. In this direction, it is noted that VON KARMAN's letter of August 5, 1947, addressed to PERL at Cornell University was obviously in answer to a letter from PERL regarding aeronautical calculations.

Four copies of the pamphlets entitled "Money-Saving Main Dishes" are being forwarded herewith to the New York Division.

Photostatic copies of correspondence between T. E. BEEHAN and PERL and BEEHAN and Dr. VON KARMAN are being furnished to the Bureau, the New York, and Los Angeles Divisions.

Mrs. MARIE RODDENBERY believes that Mr. BEEHAN, in California, probably has retained the original correspondence, and that same would be available to the Bureau if necessary.

LEADS

NEW YORK DIVISION

AT NEW YORK, NEW YORK

Unless ETHEL MEYERS GREENBERG can be readily identified through the files of the New York office, will hold the following lead in abeyance pending more definite information regarding her whereabouts, to be furnished by the Washington Field Office:

ETHEL MEYERS GREENBERG should be asked the circumstances involving the request of NACA reports on stability and control, as outlined in the report of Special Agent JOHN P. BUSCHER dated at Washington, D.C., on September 21, 1950. It should be determined whether these requests emanated directly from VON KARMAN or through PERL and what other correspondence was involved regarding these reports. GREENBERG should be questioned concerning her knowledge of PERL, his associates, friends, etc., and other matters pertinent to this investigation.

ALBANY DIVISION

AT ALBANY, NEW YORK

Will review Albany indices regarding WILLIAM REES SEARS, who reportedly is director of the Graduate School of Aeronautics, Cornell University. He is referred to on pages 10 and 11 of this report as a friend or associate of WILLIAM PERL.

WASHINGTON FIELD OFFICE

AT WASHINGTON, D.C.

Will interview after December 1, 1950, Mr. ARTHUR G. HALEY at his office at 1101 Connecticut Avenue, N.W., or at his residence at 3511 Huntington Street, N.W., to determine the nature of correspondence which he has had with PERL.

LEADS (CONT'D)

Will recontact Mrs. MARIE D. RODDENBERY, Air Force Scientific Advisory Board, Room 4-C 340, the Pentagon, concerning the location of the security clearance investigations on WILLIAM PERL and ETHEL MEYERS GREENBERG.

Will determine through Mrs. RODDENBERY the date of return of Dr. THEODORE VON KARMAN and will reinterview VON KARMAN in connection with the additional information developed in this investigation, as outlined in this report.

Will recontact Mrs. MARIE RODDENBERY, who is attempting to locate an address of ETHEL MEYERS GREENBERG. Will immediately furnish this information to New York in order that GREENBERG may be interviewed.

INFORMANT SHEET

T-1 - Lieutenant Colonel THEODORE WALKOWICZ, Executive Officer to Dr. RIDENOUR, who is Special Assistant to the Secretary of the Air Force. WALKOWICZ's office is at 17-D-9311, the Pentagon. His identity is being protected at his request.

REFERENCES:

Report of Special Agent JOHN P. BUSCHER dated September 21, 1950, at Washington, D.C.
Report of Special Agent MAURICE W. CORCORAN dated October 26, 1950, at New York.

ENCLOSURE TO BUREAU:

Eight photostate copies of
correspondence between Mr.
T. E. BEEHAN, WILLIAM PERL
and DR. THEODORE VON KARMAN

RE: WILLIAM PERL, wa.
ESPIONAGE - R
Bureau file 65-59312
WFO File 65-5543

ENCLOSURE

65-59312-180

Rm. 627 Pupin Lab.
Columbia University
New York 27, N. Y.

May 21, 1948

Dear Mr. Beehan,

Dr. von Karman has given me the use of his Plymouth coupe. I should like to know whether any insurance exists on it. Miss Pricker thinks you would know. The car has been in storage here in New Jersey for the past year.

I am trying to get license plates for the car through Mr. Haley in Washington, D. C. Should this fail, could you get them for me.

Any help you can render in this matter will be much appreciated.

Yours very truly,

/s/ WILLIAM PERL

Tech. Assistant to Dr. von Karman

P.S. After June 1st shall be at

NACA Flight Propulsion Research Laboratory
Cleveland Airport
Cleveland, Ohio

Aerojet

ENGINEERING CORPORATION

AZUSA, CALIFORNIA • TELEPHONES, LOS ANGELES, CUMBERLAND 3-2755 • AZUSA, FLEETWOOD 4-1211

May 25, 1948

Mr. Willian Perl
Room 227 Pupin Laboratory
Columbia University
New York 27, N. Y.

Dear Mr. Perl:

I have your letter of May 21st, and wish to inform you that there is no insurance coverage on the Plymouth coupe.

With respect to license plates, you should apply for registration to the New Jersey authorities. I am informed by the Automobile Club of Southern California that on payment of the fee at your end you will be issued a temporary license for the car, but the formal license papers will have to be executed in Dr. von Kerman's name by someone having power of attorney for him. If you will forward the registration papers to me I shall see that they are executed in Dr. von Kerman's name so that the permanent plates issue.

Very truly yours,

T. E. Beehan

May 25, 1948

Dr. Theodore von Karman
Hotel California
16 Rue de Berri
Paris, 8e, France

Dear Doctor:

As I write this letter I have just opened your letter of May 17th, wherein you reply with regard to Mr. Francois and Mr. Dorand. Unless we hear further from you we shall forget Mr. Dorand's question on the helicopter plant problem.

I am enclosing the New York Curb weekly summary for the week ending May 22.

I have just had a letter from Mr. Perl informing me that you have given him the use of the Plymouth coupe. In response to his question I am informing him that there is at present no insurance on the car. I presume you have instructed him that there should be some kind of coverage in the event he drives it. Unless you send me instructions to that end I shall not take any steps here to take out insurance. Perl has asked me if I might help him to secure license plates. I have checked the Automobile Club and find that since the car is owned by you, the registration papers will have to be executed by you through me. I am sending this information along to him. I presume he will pay the registration fees at the New York and New Jersey end.

Have you had an opportunity to give some thought to the request of Mr. Torde for our reports on the capacitance type pressure gage developed by Dr. Wolfe of our Research Department.

Enclosed is a summary of operating expenses, interest, depreciation, etc., which I have received from Louis Sekeley in reply to my request for the schedules which were missing from your copy of the partnership income tax return. This is still not as I asked that it be. I specifically asked Sekeley to let me have a copy of the schedules individually as they were referred to on the return. On receipt of the enclosed I telephoned Sekeley to question how the figure on the form under Item #26 Net Income Total \$11,743.32 related to the balance of the figures. He appeared confused and said he could not understand it himself, but since he was not at home he would have to check the figures and call me back. So far he has not called, and I am not delaying any further in sending these data to you.

Sincerely,

T. E. Beehan



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6-1-48

Wm. Karmen
Gift

Dr. Perl is hot on my trail to appropriate the Plymouth for his use, as I wrote you in my previous letter. He seemed uncertain as to whether the car should be registered in California or New York. In view of the fact that he did send me the New York registration form filled in except for signature, I am executing the New York form and returning it to him so he may pay the registration fee there.

Sincerely

T. E. Beehan

Room 827 Pupin Laboratory

Columbia University

New York 27, N. Y.

Mr. T. E. Beehan
Aerojet Engineering Corp.
Azusa, California

Dear Mr. Beehan:

Thank you for your letter of the 25th May. The New Jersey authorities inform me that only the original owner or someone with power of attorney can obtain automobile license plates. They cannot issue a temporary license to me. I am therefore enclosing the paper on the car, together with a New York application. Please note that the car is registered in the name of Josephine de Karman.

May I suggest that if you can obtain license plates, California plates may be most convenient to get, inasmuch as I presume the car will ultimately be used in California? If you do decide on California plates could you send them here (to Columbia) but notify me at

NACA Flight Propulsion Research Laboratory
Cleveland Airport
Cleveland, Ohio

If you decide to send me the signed New York application, a photostat copy of power of attorney from Josephine de Karman should be attached.

As regards insurance, I can take out a policy here. If you have any reason to suggest a particular kind or company, please let me know. The car will be used mostly in Cleveland, Ohio, until delivered to the Germans.

I have sent a New York application to Miss de Karman to sign but have not (and I understand that I should not) expect to hear from her in the near future.

Thank you very much for your kind help in this matter.

Very truly yours,

/s/ WILLIAM PERL



ENGINEERING CORPORATION

AZUSA, CALIFORNIA • TELEPHONES: LOS ANGELES CUMBERLAND 3-2735 • AZUSA HU 1800 7-1211

June 2, 1948

TEB:mn

Mr. William Perl
Room 827 Pupin Laboratory
Columbia University
New York 27, New York

Dear Mr. Perl:

Enclosed herewith is the State of New York registration form executed by me for Josephine de Karman. As you requested, I am enclosing a photostatic copy of my Power of Attorney to act for Miss de Karman. I am also returning the 1936 California registration card, the 1944 California Automobile Certificate of Ownership, and the 1947 New York Passenger Vehicle Registration form which you sent me recently. I think all of the forms should be kept in the car for possible future reference by Dr. or his sister.

I think it is a safer procedure to register the car in New York, in view of the fact that the California plates could be used for only a brief period of time back there before a local registration would have to be obtained.

Regarding your inquiry on insurance I am at a loss to advise you just what coverage to take out in view of my lack of knowledge as to how extensive your use of the car is going to be. I can tell you that in the case of Doctor's Hummobile, which he keeps here in Pasadena, the coverage maintained by him is as follows:

| | |
|--|-------------------------|
| Comprehensive including Fire & Theft | |
| Collision or Upset (\$50.00 deductible) | |
| Property Damage Liability | \$5,000.00 |
| Bodily Injury Liability \$25,000 each person | \$100,000 each accident |
| Medical Payments — each person | \$1,000.00 |

Any reputable insurance firm can handle your policy.

Very truly yours,

T. E. Beehan, Secretary-Treasurer

Enclosures

Cleveland, Ohio

June 17, 1948

Mr. T. E. Beehan
Aerojet Engineering Corp.
Azusa, California

Dear Mr. Beehan:

I have received your letter of June 2, for which thanks very much. It will be most convenient, I now find, to obtain license plates for Dr's car in Cleveland, inasmuch as I shall be using the car here. May I therefore ask your indulgence in signing and notarizing a few more papers? Enclosed is an application for Ohio title and an application for Ohio plates. I was told here that they require your signature and notarization. I believe that these documents will wind up the process of getting Dr's car into circulation again.

Thanking you for your kindness,

I am,

Very truly yours,

/s/ WILLIAM PERL

Aerojet

ENGINEERING CORPORATION

1701 LA BREA AVE. - HOLLYWOOD, CALIF. 96015 - CUMBERLAND 3-2755 • AUUSA REGISTRATION 4-1211

June 21, 1948

Office of the County Clerk
Los Angeles County
Los Angeles, California

Gentlemen:

Enclosed herewith you will find two notarized documents, namely "Application by Owner for 1948 Ohio Registration", and "Application for Certificate of Title" which need to be stamped by your office for out of state use.

Also enclosed is 50¢ to cover the charge as required.

When this has been accomplished will you please enclose them in the stamped envelope attached hereto which is addressed to Mr. William Perl, 3200 Franklin Blvd., Cleveland 13, Ohio.

Very truly yours,

AEROJET ENGINEERING CORPORATION

P. J. Feehan, Secretary-Treasurer

Enclosures

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: November 16, 1951

FROM : SAC, WFO (65-5543)

SUBJECT: WILLIAM PERL, aka
ESPIONAGE - R
PERJURY

Rebulet to New York dated October 15, 1951.

Major MARK P. MAIER, Deputy Secretary, Scientific Advisory Board, Office of Chief of Staff, Pentagon, advised he assisted VON KARMAN in June, 1951, in removing VON KARMAN's files from Columbia University.

Major MAIER said 90 % of the NACA reports at that time in the possession of VON KARMAN at Columbia were shipped to the Pentagon and one presently in the custody of Major MAIER. Major MAIER added that the remainder of the NACA reports were sent to VON KARMAN's office, Project Vista, Hotel Vista Del Arroyo, Pasadena, California.

Major MAIER stated he and VON KARMAN in company with a Professor KAYIN (probably KAYAN) of Columbia University and a security officer from the New York Procurement Field Office, AAF, burned some of the papers from VON KARMAN's files. In this regard, Major MAIER said that to the best of his recollection the material burned consisted of Weekly Progress Reports of Projects and did not include any NACA reports.

Major MAIER is compiling a list of the NACA reports from VON KARMAN's files at Columbia University which were forwarded to the Pentagon. He has also advised he may be able to locate his list of the material which was burned.

MHS:bjr

cc: New York (65-15387)
cc: Los Angeles (65-5075)

RECORDED - 74

INDEXED - 74

NOV 16 1951

NOV 29 1951

| Identification | Date |
|------------------------|-----------------|
| 113. WACA TM No. 1663 | July, 1948 |
| 114. WACA TM No. 1671 | July, 1948 |
| 115. WACA TM No. 1675 | July, 1948 |
| 116. WACA RM No. L8A26 | July 6, 1948 |
| 117. WACA RM No. L7L04 | July 8, 1948 |
| 118. WACA RM No. L8F30 | July 28, 1948 |
| 119. WACA TM No. 1592 | August, 1948 |
| 120. WACA TM No. 1665 | August, 1948 |
| 121. WACA TM No. 1666 | August, 1948 |
| 122. WACA TM No. 1669 | August, 1948 |
| 123. WACA TM No. 1670 | August, 1948 |
| 124. WACA TM No. 1672 | August, 1948 |
| 125. WACA TM No. 1673 | August, 1948 |
| 126. WACA TM No. 1674 | August, 1948 |
| 127. WACA TM No. 1676 | August, 1948 |
| 128. WACA TM No. 1678 | August, 1948 |
| 129. WACA TM No. 1679 | August, 1948 |
| 130. WACA TM No. 1630 | August, 1948 |
| 131. WACA TM No. 1682 | August, 1948 |
| 132. WACA TM No. 1683 | August, 1948 |
| 133. WACA TM No. 1685 | August, 1948 |
| 134. WACA RM No. L8D09 | August 20, 1948 |

LA 65-5075

| Identification | Date |
|---|-----------------|
| 135. NACA RII No. LSF07 | August 27, 1948 |
| 136. NACA TN No. 1546 | September, 1948 |
| 137. NACA TN No. 1668 | September, 1948 |
| 138. NACA TN No. 1677 | September, 1948 |
| 139. NACA TN No. 1686 | September, 1948 |
| 140. NACA TU No. 1636 | September, 1948 |
| 141. NACA TN No. 1693 | September, 1948 |
| 142. NACA TN No. 1695 | September, 1948 |
| 143. NACA TN No. 1699 | September, 1948 |
| 144. NACA Report re "Status of NACA Research Applicable to Personnel Aircraft", April, 1948, unrestricted | |
| 145. NACA Report on "NACA - University Conference on Aerodynamics", June 21, 23, 1948, unrestricted | |
| 146. NACA "Wartime Report" on "Note on Compressibility Effects on Downwash at the Tail at Sub-Critical Speeds", originally issued March, 1945, as confidential bulletin L5009 | |
| 147. NACA "Wartime Report" re "The Problem of Longitudinal Stability and Control at High Speeds", originally issued November, 1943, as confidential bulletin number 3K18 | |
| 148. Project Squid Bulletin for the Instrumentation Panel, January 5, 1948, restricted | |
| 149. Project Squid "Quarterly Progress Report", October 1, 1947, unclassified | |
| 150. Project Squid "Technical Report Number 6", November, 1947, unclassified | |
| 151. Project Squid "Technical Memorandum Number CAL-11", January 16, 1948, unrestricted | |
| 152. Project Squid "Technical Memorandum Number CAL-13", February 16, 1948 | |

153. Project Squid "Annual Program Report", January 1, 1948, unrestricted
154. Air Materiel Command "Annual Index of Army Air Force Technical Reports, January, 1945 - December, 1946", restricted
155. York Corporation Report Number 5-A for Sverdrup and Parcel re 40 by 40 Propulsion Wind Tunnel, confidential
156. NACA "Tentative Program of NACA Supersonic Conference, June 19-20, 1947", marked confidential
157. NACA Report "National Program of Transonic and Supersonic Wind Tunnels", copy number 50, classified confidential, described further as a report submitted to the NACA January 24, 1947
158. NACA "Minutes of meeting, Committee on Aerodynamics, May 2, 1947", classified confidential
159. NACA Communication dated April 24, 1947 to members of the Committee on Aerodynamics, enclosing progress reports from the Bureau of Aerodynamics Navy Department, AAF Air Materiel Command, Civil Aeronautics Administration
160. NACA Communication dated April 28, 1947, to the members on Aerodynamics attaching progress reports from the Douglas Aircraft Company and the Boeing Aircraft Company, classified confidential
161. NACA Mimeographed list of reports released to the Committee on Aerodynamics since November 1, 1946, classified confidential
162. A report of progress in Aerodynamic Investigations conducted at the Ames Aeronautical Laboratory submitted to the Committee on Aerodynamics dated May 2, 1947, classified confidential
163. "Progress Report of the Langley Memorial Aeronautics Laboratory submitted at the meeting of the NACA Committee on Aerodynamics May 2, 1947", classified confidential
164. Ballistics Research Laboratory, Aberdeen Proving Grounds, Maryland Abstracts of reports numbered 662, 471, 641, 647, 643, 650, 658, 660, classified restricted
165. Report of the Aeronautical Board, Washington, dated January 31, 1947, re "Survey of wind tunnels, dissemination of", classified confidential
166. A letter from Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio, dated January 26, 1948, addressed to the National Advisory Committee for Aeronautics, Director of Research, classified confidential

167. NACA letter dated May 1, 1947, addressed to VON KARMAN attaching a copy of notes on the proceedings at the Informal Conference on High Speed Aerodynamic Theory held at the Langley Laboratory on February 3, 1947, classified confidential
168. Handwritten list of recipients of the Aerodynamics Handbook, classified confidential
169. A Department of Scientific Research and Experiments, Admiralty Report re a "Note on Compressibility Flow in a Tube of Slightly Varying Cross-Section", not dated, classified restricted
170. Headquarters Air Materiel Command Summary Report Number F-SU-T119-ND dated January, 1947, restricted
171. Headquarters Air Materiel Command Summary Report number F-SU-3-RE, dated January, 1947, restricted
172. Headquarters Air Materiel Command Translation Report Number F-TS-986-RE, dated February, 1947, restricted
173. Headquarters Air Materiel Command Technical Report Number F-TR-2134-ND, dated May, 1947, restricted
174. Headquarters Air Materiel Command Summary Report Number F-SU-2136-ND, dated May, 1947, restricted
175. Headquarters Air Materiel Command Summary Report Number F-SU-1129-ND, dated June, 1947, restricted
176. Bureau of Aeronautics Navy Department, Technical Intelligence Liaison Unit Report re Practical Method for the Determination of the Pressure Distribution of Supersonic Airfoils, undated, unrestricted
177. Ballistics Research Laboratory Progress Reports dated December 15, 1946, restricted
178. United Aircraft Corporation Report for Aerodynamics Committee Meeting May 2, 1947, confidential
179. Headquarters Air Technical Service Command, Intelligence (F-2) Foreign Exploitation Section Progress Report TRF39, dated February 18, 1946, restricted
180. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 1, re Hypersonic Wind Tunnel, dated April 10, 1946 restricted

181. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 2, dated May 7, 1946, restricted
182. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 3, dated June 14, 1946, restricted
183. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 4, dated July 10, 1946, restricted
184. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 5, dated August 8, 1946, restricted
185. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 6, dated September 8, 1946, restricted
186. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 7, dated October 8, 1946, restricted
187. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 8, dated November 8, 1946, restricted
188. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 9, dated December 15, 1946, restricted
189. Guggenheim Aeronautical Laboratory Report re "Condensation Shocks and Separation Phenomenon in Supersonic Flows" dated April, 1946, unclassified
190. NACA National Bureau of Standards Progress Report on Aerodynamic Investigations, dated April 15, 1948
191. Minutes of Scientific Advisory Committee Meeting held at Ballistics Research Laboratory, Aberdeen Proving Grounds, Maryland, held February 2 and 3, 1948
192. Ballistics Research Laboratory Paper dated January 3, 1947, with accompanying War Department memo routing slip from R. H. KENT to VON KAUFMAN requesting latter's comments thereon
193. NACA Wartime Report release list number 17 dated January 30, 1948
194. NACA Wartime Report Release List Number 19 dated March 31, 1948
195. NACA Technical Notes Release List dated January 31, 1948
196. NACA Technical Notes Release List dated March 31, 1948

LA 65-5075

197. WACA Technical Notes Release List dated March 1, 1948
198. WACA Technical Notes Release List dated December 31, 1947
199. WACA Technical Notes Release List dated November 30, 1947
200. WACA Wartime Report Release List Number 16 dated December 31, 1947
201. WACA Wartime Report Release List Number 15 dated November 30, 1947
202. WACA Wartime Report Release List Number 18 dated February 27, 1948
203. A paper on "Problems in Exterior Ballistics" to be presented to the Scientific Advisory Committee on February 11-12, 1947.
204. Estimated Construction Cost Chart of A. E. D. C. Installations published by Sverdrup and Parcel, St. Louis, Missouri, revised as of January 28, 1947, classified confidential

The Bureau's recommendation is requested as to the advisability of forwarding the above material to the FBI Laboratory for appropriate examination in view of FBI Laboratory Report dated January 11, 1952, to the Washington Field Office regarding similar material removed at the same time by KATZ from WOLFENBUTTER's Columbia University Laboratory and sent to his Pentagon Office. It was noted therein that it would still have been possible to photograph all items submitted without taking them apart. It was further noted that it could not be determined from the evidence itself whether any of these items had been photographed in whole or in part. By Bureau letter to Washington Field Office dated February 26, 1952, it was further noted that only eight latent fingerprints had been developed, all of which were eliminated as being those of Major MARK F. KATZ.

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: May 7, 1952

FROM : SAC, LOS ANGELES (65-5075)

ATTENTION: FBI LABORATORY

SUBJECT: WILLIAM PERL, aka,
ESPIONAGE - R; PERJURY

-148300

Rebulet April 30, 1952 in above captioned matter.

Reference is also made to Los Angeles letter dated April 11, 1952 reporting that Mrs. MARIE RODDENBERRY, Personal Secretary to Dr. THEODORE VON KARMAN, 1501 South Marengo Avenue, Pasadena, California, had recently made available to this office various NACA reports and other documents located at Von KARMAN's residence and which had been shipped there from Von KARMAN's former office at Columbia University.

The following 38 classified items listed therein are being submitted to the FBI Laboratory for an appropriate examination along the lines afforded previous documents submitted to the Laboratory, the results of which were reported by FBI Laboratory Report dated January 11, 1952. Specific consideration was then given:

(1) To determine, if possible, whether any of the various items have been taken apart for photographing and then re-assembled.

(2) To determine whether or not any of the items contain the latent fingerprints of the following individuals:

WILLIAM PERL
JULIUS ROSENBERG
MICHAEL ALEXANDER SIDOROVITCH
MAXWELL FINESTONE

Identification

Date

1. NACA TN No. 961 November, 1944 Restricted
2. NACA "Wartime Report" on "Note on Compressibility Effects on Downwash at the Tail at Sub-Critical Speeds", originally issued March, 1945, as confidential bulletin L5009.
3. - NACA "Wartime Report" re "The Problem of Longitudinal Stability and Control at High Speeds", originally issued November, 1943, as confidential bulletin number 3K18.

STATION

cc - New York (65-15387)
WFO (65-5643)

COPIES DESTROYED

R. 28 NOV 24 1960

INDEXED AND SECTION RETAINED IN LAB
FOR LAB ACTION AND REPORT
EX-164

65-59312-695

MAY 12 1952

Emil 7/83
SPP
6-23
gab

4. Project Squid Bulletin for the Instrumentation Panel, January 5, 1948, restricted.
5. Air Materiel Command "Annual Index of Army Air Force Technical Reports, January, 1945 - December, 1946", restricted.
6. York Corporation Report Number 5-A for Sverdrup and Parcel re 40 by 40 Propulsion Wind Tunnel, confidential.
7. NACA "Tentative Program of NACA Supersonic Conference, June 19-20, 1947", marked confidential.
8. NACA Report "National Program of Transonic and Supersonic Wind Tunnels", copy number 50, classified confidential, described further as a report submitted to the NACA January 24, 1947.
9. NACA "Minutes of meeting, Committee on Aerodynamics, May 2, 1947", classified confidential.
10. NACA Communication dated April 28, 1947, to the members on Aerodynamics attaching progress reports from the Douglas Aircraft Company and the Boeing Aircraft Company, classified confidential.
11. NACA Mimeographed list of reports released to the Committee on Aerodynamics since November 1, 1946, classified confidential.
12. A report of progress in Aerodynamic Investigations conducted at the Ames Aeronautical Laboratory submitted to the Committee on Aerodynamics dated May 2, 1947, classified confidential.
13. "Progress Report of the Langley Memorial Aeronautics Laboratory submitted at the meeting of the NACA Committee on Aerodynamics May 2, 1947", classified confidential.
14. Ballistics Research Laboratory, Aberdeen Proving Grounds, Maryland Abstracts of reports numbered 662, 471, 641, 647, 643, 650, 658, 660, classified restricted.
15. Report of the Aeronautical Board, Washington, dated January 31, 1947, re "Survey of Wind Tunnels, dissemination of", classified confidential.
16. A letter from headquarters, Air Materiel Command, Wright Field, Dayton, Ohio, dated January 26, 1948, addressed to the National Advisory Committee for Aeronautics, Director of Research, classified confidential.
17. NACA letter dated May 1, 1947, addressed to VON KARMAN attaching a copy of notes on the proceedings at the Informal Conference on High Speed Aerodynamic Theory held at the Langley Laboratory on February 3, 1947, classified confidential.

18. Mimeographed list of recipients of the Aerodynamics Handbook, classified confidential.
19. A Department of Scientific Research and Experiments, Admiralty Report re a "Note on Compressibility Flow in a Tube of Slightly Varying Cross-Section", not dated, classified restricted.
20. Headquarters Air Materiel Command Summary Report Number F-SU-2119-ND, dated January, 1947, restricted.
21. Headquarters Air Materiel Command Summary Report Number F-SU-3-RE, dated January, 1947, restricted.
22. Headquarters Air Materiel Command Translation Report Number F-TS-986-RE, dated February, 1947, restricted.
23. Headquarters Air Materiel Command Technical Report Number F-TR-2134-ND, dated May, 1947, restricted.
24. Headquarters Air Materiel Command Summary Report Number F-SU-2136-ND, dated May, 1947, restricted.
25. Headquarters Air Materiel Command Summary Report Number F-SU-1129-ND, dated June, 1947, restricted.
26. Ballistics Research Laboratory Progress Reports dated December 15, 1946, restricted.
27. United Aircraft Corporation Report for Aerodynamics Committee Meeting May 2, 1947, confidential.
28. Headquarters Air Technical Service Command, Intelligence (T-2) Foreign Exploitation Section Progress Report IRE39, dated February 18, 1946, restricted.
29. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 1, re Hypersonic Wind Tunnel, dated April 10, 1946, restricted.
30. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 2, dated May 7, 1946, restricted.
31. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 3, dated June 14, 1946, restricted.
32. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 4, dated July 10, 1946, restricted.

33. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 5, dated August 8, 1946, restricted.
34. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 6, dated September 8, 1946, restricted.
35. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 7, dated October 8, 1946, restricted.
36. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 8, dated November 8, 1946, restricted.
37. Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 9, dated December 15, 1946, restricted.
38. Estimated Construction Cost Chart of A. B. D. C. Installations published by Sverdrup and Parcel, St. Louis, Missouri, revised as of January 28, 1947, classified confidential.
39. NACA Communication dated April 24, 1947 to members of the Committee on Aerodynamics, enclosing progress reports from the Bureau of Aerodynamics Navy Department, AAF Air Materiel Command, Civil Aeronautics Administration, restricted.

The above items are to be returned to this office upon completion of examination for their return to Mrs. RODDENBERRY.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

5/16/52

PJR

Laboratory Work Sheet

LATENTS

Re: WILLIAM PERL, aka,
ESPIONAGE - R;
PERJURY

File # 65-59312-695 *ABC*
Lab. # D-148800 BE

LAB FILE

Examination requested by: SAC, Los Angeles 65-5075

Date of reference communication: 5/7/52

Date received: 5/13/52

Examination requested: Document - Fp.

Result of Examination:

Examination by: *Dahl* *Pen*

No evidence found to indicate that Q380 → Q384, Q387 → Q390, Q392, Q394, Q396 → Q404, Q406 & Q407 have been taken apart & reassembled. No concl. reached whether Q385, Q405 & Q408 → Q411 taken apart & reassembled because have been put together with fasteners & metal to base on.
Specimens submitted for examination

- Several staple holes appear on Q386 indicating this spec. stapled at a different place than now stapled - 1st 2 pages appear to have been stapled together separately.*
- N. Q380 NACA TN No. 961, dated November, 1944. N. *have been stapled together*
 - N. Q381 NACA "Wartime Report" on "Note on Compressibility Effects on Downwash at the Tail at Sub-Critical Speeds," originally issued March, 1945, as Confidential Bulletin L5009. N. *wind east.*
 - N. Q382 NACA "Wartime Report" re "The Problem of Longitudinal Stability and Control at High Speeds," originally issued November, 1943, as Confidential Bulletin number 3K18. N.
 - Q383 Project Squid Bulletin for the Instrumentation Panel, January 5, 1946.
 - Q384 Air Materiel Command "Annual Index of Army Air Force Technical Reports, January, 1945 - December, 1945," N.
 - N.C. - Q385 York Corporation Report Number 5-A for Sverdrup and Parcel re 40 by 40 Propulsion Wind Tunnel, ~~CONFIDENTIAL~~ N.C. *because of security*
 - N.C. - Q386 NACA "Tentative Program of NACA Supersonic Conference, June 19-23, 1947."
 - Q387 NACA Report "National Program of Transonic and Supersonic Wind Tunnels," copy number 50, described further as a report submitted to the NACA January 24, 1947. ✓
 - Q388 NACA "Minutes of meeting, Committee on Aerodynamics, May 2, 1947."

CONTINUED NEXT PAGE

(381) Holes around staple are worn & not possible to determine if staple has been removed & replaced. Q385 - staple has been removed below place where staple

PAGE TWO

TO BEST OF VON KARMAN'S RECOLLECTION HE KEPT NO RECORDS OF PAYMENTS TO PERL BUT SIMPLY OK-D PAYMENTS WHICH WERE THEN MADE DIRECTLY BY SVERDRUP AND PARCEL COMPANY TO PERL. LETTERS AUTHORIZING MRS. MARIE RODDENBERRY, 1501 SOUTH MARENGO AVENUE, PASADENA, CALIFORNIA TO MAKE AVAILABLE TO BUREAU RECORDS PERTAINING TO PERL'S EMPLOYMENT SECURED AND BEING FORWARDED NEXT POUCH.

ROLLAND O. L'ALLIER

RECEIVED:

11-5-51

11:28 AM

MW

b2

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: February 11, 1952

FROM : SAC, WFO (65-5543)

SUBJECT: WILLIAM PERL
aka
ESPIONAGE - R
PERJURY

Rebulet to Washington-Field-Office dated January 4, 1952, and Bulets to New York dated January 22, 1952, and February 4, 1952.

Lieutenant Colonel T. F. WALKOWICZ, Room 5E1019, Pentagon, advised that to the best of his recollection, he was attending school during the spring of 1947, and in June of that year he went to Europe where he was associated with Dr. VON KARMAN. WALKOWICZ continued that while in Europe during the summer of 1947, he prepared the paper entitled, "Theoretical Considerations on Stability and Control at High Speeds." WALKOWICZ said that PERL was familiar with the nature of the information he would need in preparing the paper and since he, WALKOWICZ, did not desire to have a large amount of material sent to him in Europe which he would have to carry about with him, he had arranged for PERL to review the various documents arriving at Dr. VON KARMAN's New York office and then forward to WALKOWICZ only the pertinent material that would be of assistance to him in preparing the paper.

WALKOWICZ stated he could not recall with any certainty the exact material that PERL had forwarded him, but was quite positive it included some NACA reports and translations of German Experiments which had originated from the Air Technical Intelligence at Wright Field, now known as the Central Air Documents Office. WALKOWICZ added that he did recall that one report forwarded to him by PERL dealt with the P-38 airplane, since that was the first plane involving the high speed stability control problem. WALKOWICZ advised his contact with PERL had been limited to seeing him at Dr. VON KARMAN's office and to several luncheons in the vicinity of Columbia University. WALKOWICZ stated he had never known of PERL taking any documents home for study nor had PERL ever aroused his suspicions in any manner. WALKOWICZ explained that although he regarded PERL as a "queer duck" as to personality, he had never had any reason to suspect PERL of improper activities.

COPIES DESTROYED
R 47 NOV 22 1960

RECORDED - 96

cc: New York (65-153896) INDEXED
Los Angeles (65-5075)

65-59312-655
FEB 13 1952

50 FEB 19 1952
FMS:EG

EX. 69

Reference Bulet to New York dated February 4, 1952, refers to NACA Report RM L7E29, which was not included with the items submitted to the FBI Laboratory by the Washington Field Office letter of November 30, 1951. It will be noted on page 19 of the report of Special Agent RACE H. SCOVELL dated December 23, 1951, at Washington, D. C., that NACA RM L7E29 was included in a group of reports which WALKOWICZ had removed from Dr. VON KARMAN's files at Columbia University. NACA RM L7E29 was receipted for by PERL on October 13, 1947, and a receipt signed by WALKOWICZ showing the removal of this NACA Report from Dr. VON KARMAN's files was dated October 26, 1947. During the interview with WALKOWICZ, inquiry was made as to his disposition of these items for which he had receipted for on October 26, 1947, to which he replied he had no recollection, but did know he had either returned or destroyed them, but that in any event the proper entry had been made in the records showing his disposition of these items. The records of the Scientific Advisory Board, Pentagon, have not disclosed the final disposition of NACA RM L7E29; however, these records are maintained in a very haphazard manner, in many instances inserted loosely among correspondence in the various correspondence files and in addition to which the present personnel in the office are not familiar with the procedures formerly followed by Mrs. MARIE RODDENBARY.

Major MARK P. MAIER, Deputy Secretary, Scientific Advisory Board, Office of Chief of Staff, Pentagon, advised the Air Force uses the regular military system of classifying documents as restricted, confidential, secret, and top secret. Major MAIER further remarked that under present Air Force procedure, documents classified restricted and confidential are transmitted from office to office within the Air Force without any receipt being executed, but that secret and top secret documents must be receipted for. Major MAIER added that certain types of documents classified confidential are numbered and called registered documents and these registered documents are receipted for. Major MAIER said he was not too familiar with the handling of such classified documents in the past and was not certain whether or not it was formerly necessary to obtain receipts for documents classified restricted and confidential.

Major MAIER further remarked that Dr. VON KARMAN's Office was undoubtedly on the mailing list of many of the Army, Navy, and Air Force research projects and that the original receipts for such confidential documents would have been returned to the forwarding agency.

65-59312-655

Major MAIER added he did not know whether or not Dr. VON KARMAN's Office retained any duplicate copies of such receipts although it is apparent this was done in some instances, such as the duplicate copies of the receipt for the Weekly Information Reports, Technical Service Engineering Report #12, Air Materiel Command, and the reports of the Ballistic Research Laboratories as set out hereafter. Consequently, in order to determine what classified material PERL signed for in behalf of Dr. VON KARMAN during the period immediately proceeding July 4, 1948, it will be necessary to check the original receipts at the agency forwarding the classified documents unless, as Major MAIER has indicated, Mrs. MARIE RODDENBERRY would know the various agencies and research projects from which Dr. VON KARMAN's Office received classified material during this period, and would know whether or not duplicate copies of the original receipts were maintained in all instances in Dr. VON KARMAN's Office. It is suggested the New York Office notify the Los Angeles Division in the event this information is desired from Mrs. RODDENBERRY.

In regard to any classified material which may have been made available to the office of Dr. VON KARMAN immediately proceeding July 4, 1948, Major MAIER made available receipt forms which disclosed the transmittal of the following material to Dr. VON KARMAN's Office at New York City.

Air Materiel Command, Engineering Division, Weekly Information Reports, Technical Service Engineering, report #12.

| <u>Week</u> | <u>Number</u> | <u>Copy</u> |
|---------------|---------------|-------------|
| May 27, 1948 | T 28602 | 67 |
| July 1, 1948 | T 38224 | 69 |
| June 3, 1948 | T 30506 | 67 |
| June 10, 1948 | T 31967 | 67 |
| June 17, 1948 | T 34002 | 69. |

Major MAIER said the receipt forms for the above Weekly Information Reports are duplicate office copies of the receipts forwarded with the reports which would have been signed by someone in Dr. VON KARMAN's Office and returned to the Commanding General, Air Materiel Command, Wright Field, Dayton, Ohio. Major MAIER further advised these Weekly Infor-

Information Reports were classified secret and contained the latest up-to-date developments of various Air Force projects as of that date. It will be noted on page 2 of the report of Special Agent MACE H. SCOVELL dated December 28, 1951, at Washington, D. C., that the above listed Weekly Information Reports were among those burned by Major MAIER at Columbia University.

Major MAIER also produced duplicate receipt copies for the following two reports which were forwarded to Dr. VON KARMAN, Room 827, Pupin Laboratory, Columbia University, the signed original receipt for which would have been submitted to the Director, Ballistics Research Laboratory, Aberdeen Proving Grounds, Maryland:

Date Transmitted

Report

May 24, 1948

BRL Monthly Progress Report - April, 1948.

June 18, 1948

BRL Monthly Progress Report - May, 1948.

On February 7, 1952, Major MAIER located in the files of the Scientific Advisory Board a letter dated November 16, 1950, addressed to Mrs. MARIE RODDENBERRY, from a ~~PAT CLIPHANT~~, apparently a secretary in Dr. VON KARMAN's Pasadena Office, which attached a list of all NACA Reports and other material in Dr. VON KARMAN's Pasadena Office as of that date. This list is presently being photostated and copies thereof will be transmitted to the Bureau and New York and Los Angeles Divisions in the near future.

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: March 3, 1952

FROM : SAC, WFO (65-5543)

SUBJECT: WILLIAM PERL, aka.,
ESPIONAGE - R
PERJURY

Re Bureau letter dated February 26, 1952, which advised that the evidence submitted to the Laboratory was being retained in the Single Fingerprint Section until called for by a representative of the WFO.

In connection with the material listed in referenced letter attention is called to WFO letters of November 30, 1951, and December 12, 1951, by which the material was originally submitted. These letters pointed out that Major MARK P. MAIER, Deputy Secretary, Scientific Advisory Board, Office of the Chief of Staff, Pentagon, has advised that he does not desire the return of any of the material with the exception of the textbook entitled "Jet Propulsion".

Accordingly, it is requested that the Laboratory or the Single Fingerprint Section, whichever has the textbook, return it to the WFO in order that it may be returned to Major MAIER.

A copy of a letter dated December 4, 1951, addressed to the WFO by Major MAIER is enclosed for the Bureau. In this letter Major MAIER advised that the transfer of the documents could be considered a permanent one and that his office did not object to the disposition of such in any manner determined desirable and proper by the FBI. Therefore the Laboratory or Single Fingerprint Section may destroy the evidence submitted.

HWB/mmd

ENCLOSURE

CC - LOS ANGELES (65-5075)

CC - NEW YORK (65-15387)

59
RECORDED - 24
65-59312-667

4 December 1951

Federal Bureau of Investigation
Washington Field Office
Washington, D. C.

ATTN: Mr. Mace H. Scovell

Gentlemen:

I refer to documents transmitted by the undersigned to Agent Mace H. Scovell of the Federal Bureau of Investigation on 28 November 1951, as requested by him for the purpose of carrying out the official duties of the Bureau.

In response to further request by Agent Scovell, it has been determined that these reports and papers are no longer needed as reference documents by the Secretariat, Scientific Advisory Board. Accordingly, you are advised that this transfer can be considered a permanent one, and that this office does not object to the disposition of these documents in any manner determined desirable and proper by your agency.

Sincerely,

M. P. MAIER
Major, USAF
Deputy Secretary
Scientific Advisory Board
Office of the Chief of Staff

*Copy -
original in file - WFO (65-5543)*

65-59312-667

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)
FROM : SAC, LOS ANGELES (65-5075)
SUBJECT: WILLIAM PEARL, aka.
ESPIONAGE - R; PERJURY

DATE: April 11, 1952

Re Los Angeles letter dated December 12, 1951, and Bufile dated November 21, 1951.

Mrs. MARIE RODDENBERRY, Personal Secretary to Doctor THEODORE VON KARMAN, 1501 South Marengo Avenue, Pasadena, California (who continues to be in Paris, France) recently advised of locating an unopened box in his residence's garage with a Columbia University return address which she felt undoubtedly contained the previously referred to material shipped this past summer from VON KARMAN's Columbia University Laboratory by Major W. K. P. MAHER.

On April 8, 1952, it was ascertained that this wood veneer box, 34 inches by 20 $\frac{1}{2}$ inches by 20 $\frac{1}{2}$ inches, bore the return address of "THEODORE VON KARMAN, Mechanical Engineering Department, Columbia University, New York 27, New York". Upon being opened on this date by Mrs. RODDENBERRY in the presence of SA JOHN P. A. H. this box was found to contain a quantity of personal correspondence, a number of NACA reports and other research documents, and various miscellaneous items.

The following enumerated 204 items of possible interest were furnished to this office on previously given authorization by VON KARMAN and are being retained in this office.

It is to be noted in the NACA reports the letters TN, TM, and TR are used to designate Technical Note, Technical Memo, and Research Memo respectively. Unless otherwise indicated, the following material is all unclassified.

RECORDED - 6

65 59312-691

JPA:VLP

Reg.

cc - New York (65-15387) (Reg.)

Washington Field (65-5543) (Reg.) (Info.)

Cleveland (65-2726) (Reg.)

DECLASSIFIED
ON 3/15/86

LA 65-5075

| Identification | Date | |
|------------------------|-------------------|------------|
| 1. NACA TN No. 961 | November, 1944 | Restricted |
| 2. NACA TN No. 1140 | June, 1947 | |
| 3. NACA REI No. L7D08 | June 25, 1947 | |
| 4. NACA REI No. L7D04 | June 9, 1947 | |
| 5. NACA REI No. L7C05a | July 10, 1947 | |
| 6. NACA REI No. L7D07 | July 10, 1947 | |
| 7. NACA REI No. L7F20 | July 13, 1947 | |
| 8. NACA REI No. A7B24 | July 23, 1947 | |
| 9. NACA REI No. L7F24 | August 14, 1947 | |
| 10. NACA REI No. A7E29 | September 2, 1947 | |
| 11. NACA TN No. 1195 | October, 1947 | |
| 12. NACA TN No. 1448 | October, 1947 | |
| 13. NACA TN No. 1449 | October, 1947 | |
| 14. NACA TN No. 1463 | October, 1947 | |
| 15. NACA TN No. 1468 | October, 1947 | |
| 16. NACA TN No. 1474 | October, 1947 | |
| 17. NACA TN No. 1477 | October, 1947 | |
| 18. NACA TN No. 1479 | October, 1947 | |
| 19. NACA REI No. L7F25 | October 10, 1947 | |
| 20. NACA REI No. L7C06 | October 10, 1947 | |
| 21. NACA TN No. 1473 | November, 1947 | |
| 22. NACA TN No. 1476 | November, 1947 | |

| Identification | Date |
|-----------------------|-------------------|
| 23. HACA TN No. 1478 | November, 1947 |
| 24. HACA TN No. 1483 | November, 1947 |
| 25. HACA TN No. 1484 | November, 1947 |
| 26. HACA TN No. 1487 | November, 1947 |
| 27. HACA TN No. A7GL7 | November 26, 1947 |
| 28. HACA TN No. L7GL8 | December 15, 1947 |
| 29. HACA TN No. A7F25 | December 11, 1947 |
| 30. HACA TN No. 1428 | December, 1947 |
| 31. HACA TN No. 1428 | December, 1947 |
| 32. HACA TN No. 1491 | December, 1947 |
| 33. HACA TN No. 1495 | December, 1947 |
| 34. HACA TN No. 1496 | December, 1947 |
| 35. HACA TN No. 1175 | December, 1947 |
| 36. HACA TN No. 1259 | January, 1948 |
| 37. HACA TN No. 1419 | January, 1948 |
| 38. HACA TN No. 1471 | January, 1948 |
| 39. HACA TN No. 1504 | January, 1948 |
| 40. HACA TN No. 1510 | January, 1948 |
| 41. HACA TN No. 1510 | January, 1948 |
| 42. HACA TN No. 1511 | January, 1948 |
| 43. HACA TN No. 1515 | January, 1948 |
| 44. HACA TN No. 1506 | February, 1948 |

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| Identification | Date |
|-----------------------|-------------------|
| 45. HACA TH No. 1528 | February, 1948 |
| 46. HACA TH No. 1539 | February, 1948 |
| 47. HACA TH No. 1541 | February, 1948 |
| 48. HACA TH No. 1542 | February, 1948 |
| 49. HACA TH No. 1180 | February, 1948 |
| 50. HACA RI No. L7H25 | February 9, 1948 |
| 51. HACA TH No. A7H29 | February 27, 1948 |
| 52. HACA TH No. 1517 | March, 1948 |
| 53. HACA TH No. 1521 | March, 1948 |
| 54. HACA TH No. 1543 | March, 1948 |
| 55. HACA TH No. 1547 | March, 1948 |
| 56. HACA TH No. 1548 | March, 1948 |
| 57. HACA TH No. 1554 | March, 1948 |
| 58. HACA TH No. 1555 | March, 1948 |
| 59. HACA TH No. 1191 | March, 1948 |
| 60. HACA TH No. 1404 | April, 1948 |
| 61. HACA TH No. 1549 | March, 1948 |
| 62. HACA TH No. 1569 | April, 1948 |
| 63. HACA TH No. 1570 | April, 1948 |
| 64. HACA RI No. A7L16 | April 9, 1948 |
| 65. HACA RI No. L7K04 | April 12, 1948 |
| 66. HACA RI No. L7L15 | April 26, 1948 |

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LA 65-9475

Identification

Date

| | |
|-----------------------|--------------|
| 67. NACA TH No. 1139 | April, 1948 |
| 68. NACA TH No. 1159 | April, 1948 |
| 69. NACA TH No. 1573 | May, 1948 |
| 70. NACA TH No. 1579 | May, 1948 |
| 71. NACA TH No. 1590 | May, 1948 |
| 72. NACA TH No. 1600 | May, 1948 |
| 73. NACA TH No. A8A16 | May 27, 1948 |
| 74. NACA TH No. L3B02 | May 27, 1948 |
| 75. NACA TH No. 1445 | June, 1948 |
| 76. NACA TH No. 1591 | June, 1948 |
| 77. NACA TH No. 1593 | June, 1948 |
| 78. NACA TH No. 1594 | June, 1948 |
| 79. NACA TH No. 1595 | June, 1948 |
| 80. NACA TH No. 1597 | June, 1948 |
| 81. NACA TH No. 1604 | June, 1948 |
| 82. NACA TH No. 1605 | June, 1948 |
| 83. NACA TH No. 1615 | June, 1948 |
| 84. NACA TH No. 1620 | June, 1948 |
| 85. NACA TH No. 1621 | June, 1948 |
| 86. NACA TH No. 1623 | June, 1948 |
| 87. NACA TH No. 1624 | June, 1948 |
| 88. NACA TH No. 1627 | June, 1948 |
| 89. NACA TH No. 1629 | June, 1948 |
| 90. NACA TH No. 1631 | June, 1948 |

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| Identification | Date |
|------------------------|---------------|
| 91. NACA TH No. 1634 | June, 1948 |
| 92. NACA TH No. 1638 | June, 1948 |
| 93. NACA TH No. 1639 | June, 1948 |
| 94. NACA TH No. 1642 | June, 1948 |
| 95. NACA TH No. 1643 | June, 1948 |
| 96. NACA TH No. 1644 | June, 1948 |
| 97. NACA TH No. 1645 | June, 1948 |
| 98. NACA TH No. 1646 | June, 1948 |
| 99. NACA TH No. 1650 | June, 1948 |
| 100. NACA TH No. 1651 | June, 1948 |
| 101. NACA TH No. E8B04 | June 18, 1948 |
| 102. NACA TH No. E8B02 | June 21, 1948 |
| 103. NACA TH No. B8C16 | June 29, 1948 |
| 104. NACA TH No. 1601 | July, 1948 |
| 105. NACA TH No. 1610 | July, 1948 |
| 106. NACA TH No. 1613 | July, 1948 |
| 107. NACA TH No. 1633 | July, 1948 |
| 108. NACA TH No. 1647 | July, 1948 |
| 109. NACA TH No. 1648 | July, 1948 |
| 110. NACA TH No. 1657 | July, 1948 |
| 111. NACA TH No. 1659 | July, 1948 |
| 112. NACA TH No. 1660 | July, 1948 |



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

16 November 1950

Mrs. Marie Roddenbery
Administrative Assistant
Scientific Advisory Board
Office of the Chief of Staff
Hq, USAF
Washington 25, D. C.

Dear Marie:

At last I have completed the list of NACA reports that the Boss has accumulated. I included those that were sent out here to him with the rest of his material from CIT last Spring. In some cases where there was a letter of transmittal attached to the report, I listed only the report--which I think is what you wanted.

Relative to the William Perl papers--I sent you only correspondence the Boss had received from him as that is what he indicated on the telephone. However we do have two reports written by him--the titles are almost similar--which I can send to you if you so indicate:

NACA Calculation of Transonic Flows Past Thin Airfoils by an
Integral Method (June 1949)
Calculation of Transonic Flows Past Slender Aerodynamic Shapes by
an Integral Method (June 1948)

I'll begin listing the classified reports the Boss has received from other sources and send it to you shortly.

It was delighted that I was to hear of Emily's marriage. Wish you had given me more detail--where they are living--is she still working, etc. She's a fine person and I do hope she will find the happiness she so justly deserves. Please convey my feelings to her. When I find out where she is, I want to write her.

Marie, apparently you are standing up under the strain o.k. More power to you! I realize how much responsibility you have there and the pressure that's on all of the time. Do take good care of yourself, however, as one's health is so important. Please keep us posted on the Boss. I did receive a letter from him this week saying they plan to return to Washington the week after Thanksgiving.

My best regards to all of the SAB people.

Sincerely,

Pat Oliphant
Pat Oliphant

65-59312-656

23F

NACA AERODYNAMIC COMMITTEE REPORTS IN DR. VON KARMAN'S OFFICE IN PASADENA

Minutes of Meeting of Committee on Aerodynamics, Apr. 20, 1943 (Conf.)

NACA Preliminary Proposal for Research - submitted by CIT entitled "An Investigation of Self-excited Oscillations of Airfoils at Various Angles of Attack"

NACA Preliminary Proposal for Research, by Case School of Applied Science, entitled "Experimental Investigation of the Velocity Distribution Downstream of Single Duct Bends" (Restricted)

NACA Proposal for Research by Polytechnic Institute of Brooklyn, entitled "Investigation of Shearing Stress and Correlation Factor in Turbulent Boundary-Layer." (Confidential)

Aerodynamic and Instrument Proposals for Research at the National Bureau of Standards for FY 1944, entitled "Investigation of Separation of the Turbulent Boundary Layer"

NACA Proposal for Research by Univ. of Washington Aero. Lab. entitled "The Effect of Wing-tip Design on Aileron Characteristics in Yaw" (Restricted)

Minutes of Meeting of Committee on Aerodynamics, Oct. 12, 1943 (Conf.)

Minutes of " " " " " , Dec. 16, 1943 (Conf.)

Report of Progress in Aerodynamic Investigations Conducted at the Langley Memorial Aero. Lab., submitted to Committee on Aero. May 27, 1944, entitled "Aircraft Loads Div." (Conf.)

NACA Proposal for Research at the National Bureau of Standards entitled "Investigation of the Draft and Hysteresis of Altimeters"

Minutes of Committee on Aerodynamics, May 24, 1944. (Conf.)

NACA order of Business Committee on Aerodynamics, Oct. 4, 1944 (Restricted)

Minutes of Meeting of Committee on Aerodynamics, Dec. 16, 1944 (Conf.)

" " " " " " , Oct. 4, 1944

Tentative Order of Business, Com. on Aero., Nov. 27, 1945

Minutes of Com. on Aero., Nov. 27, 1945 (Confidential)

" " " " " , Mar. 12, 1946 (")

Stability and Control Priority Schedule

Minutes of Meeting of Com. on Aero., July 15, 1946 (Conf.)

Minutes of Meeting of Subcommittee on High-Speed Aerodynamics Com. on Aerodynamics, Oct. 25, 1946

Minutes of Meeting Committee on Aerodynamics, Nov. 1, 1946 (Conf.)

" " " of Subcommittee on Internal Flow, Com. on Aero, Apr. 25, 1947 (Conf.)

NACA Publications Distributed to Com. on Aerodynamics - Mar. 12 - Sept. 23, 1949 (Conf.)

" " " " " " - Dec. 1, 1948 to Mar. 11, 1949 (Conf.)

Minutes of Meeting of Subcommittee on Stability and Control, Dec. 1, 1948 (Conf.)

Ballot, NACA Com. on Aerodynamics, Proposal Submitted by Rensselaer Polytechnic Inst. of Tro

Minutes of Meeting, Com. on Aero, Dec. 16, 1948 (Conf)

Minutes of Mtg of Subcommittee on High-Speed Aerodynamics, Dec. 15, 1948 (Conf.)

Actions of Subcommittee on High-Speed Aero. at Dec. 15, 1948 Mtg. (ltr fr Chairman-Conf.)

" " " " Propellers for Acft at Dec. 14, 1948 Mtg. (ltr fr Chairman-Conf.)

NACA Publications Distributed to Com. on Aero., July 7 - Dec. 6, 1948 (Conf.)

Minutes of Mtg. of Subcommittee on Fluid Mechanics, Feb. 7, 1949 (Conf.)

" " " " " Stability and Control, Feb. 25, 1949 (Conf.)

NACA Interim Rpt on Special Transonic Research Program, Mar. 1949 (Conf.)

(Recommended by Special Subcommittee on Research Problems of Transonic Acft Design)

Minutes of Mtg Subcommittee on High-Speed Aerodynamics, Mar. 11, 1949 (Conf.)

Action taken at Subcommittee on Fluid Mechanics at Mtg. Feb. 7, 1949 (ltr by Secy. -Conf.)

Minutes of Mtg. of Com. on Aerodynamics, Mar. 16, 1949 (Conf.)

Chance Vought Acft Progress Rpt and Suggestion for Research, for NACA Com. on Aero, Mtg. of Mar. 16, 1949 (Conf.)

Ltr to Members of Com. on Aero., and Subcom. on Propellers for Acft, Apr. 19, 1949 from Associate Director of Aeronautical Research (Conf.)

Minutes of Mtg of Subcommittee on High-Speed Aerodynamics, May 23, 1949 (Conf)

" " " " " on Stability and Control, June 10, 1949 (Conf.)

" " " " " on Fluid Mechanics, June 13, 1949 (Conf.)

Aerodynamics Section, National Bureau of Standards Proposal to the NACA for Research Authorization for FY 1950, entitled "Investigation of Boundary-Layer Turbulence (Continuation of N. A. S49-1)

Action of Subcommittee on Fluid Mechanics Mtg at Langley, June 13, 1949 (ltr by Secy. of Subcom. on High-Speed Aerodynamics -Conf.)

w/ Attachment "A" - Buffeting Panel Statement on the Buffeting Problem for the High-Speed Aerodynamics Subcommittee" and Attachment "B" - "Some of the Problems Associated with Exit Jets"

" " " " Sealence " " " Jul, 8, 1949(" " " ")

" " " " " Stability and Control, Oct. 3, 1949 (Conf.)

, Nov. 28, 1949 (Conf.)

Preliminary Investigation of the Jet Thrust Augmentation by Peripheral Traction -
Jan. 15, 1945 (Rest.)

Proposal submitted by Washington State College for research in fluid flows through analysis of optical birefringence - June 8, 1945 (Rest.)

NACA Proposal for Research by Columbia Univ. entitled "Investigation on the stability of parabolic laminar flow between two fixed parallel planes."

Progress reports for Mtg. of NACA Com. on Aerodynamics on Dec. 16 and 17, 1948, from BuAer (3 Dec. 1948), BuOrd (22 Nov. 1948), CAA Acft Service (Dec. 3, 1948) and W. R. Sears (Conf.)

Progress Rpt on AMC Activities of Interest to the NACA Comm on Aerodynamics, covering Period from 1 July 1948 to 1 Dec. 1948 (Conf.)

NACA AERODYNAMIC COMMITTEE REPORTS IN DR. VON KARMAN'S OFFICE IN PASADENA

Ltr to Members of the Com. on Aero., and the Subcommittee on Propellers for Acft, Aug. 26, 1949, from Associate Director for Research re to results obtained from the high-speed propeller program in the Langley 8-foot high-speed tunnel (confidential)

Agenda for NACA conference on Aerodynamic Problems of Transonic Airplane Design - Sept. 27, 28, and 29, 1949. (Conf)

NACA Preliminary Proposal for Research by Texas A and M. Research Foundation, entitled, "Flight Verification of Performance Improvement Obtained by Application of a Full Span Single Slotted Flap to a Typical Personal Airplane" Sept. 15, 1949

Lists giving approximate characteristics of existing and approved transonic facilities and currently-operating supersonic facilities having cross-sectional areas 3 square feet or larger. - Nov. 7, 1949 (Conf.)

Tentative Technical Program - NACA Conference on Supersonic Aerodynamics - Feb. 28 and Mar. 1, 1950 (Conf.)

~~CONFIDENTIAL~~

REPORT AND MINUTES OF MEETINGS OF COMMITTEE ON AIRCRAFT STRUCTURES, NACA, IN DR. VON KARMAN'S PASADENA OFFICE

Minutes of Meeting of Committee on Aircraft Structures, Mar. 24, 1942 (Conf.)

June 4, 1942

Order of Business, Nov. 5, 1942

Minutes of Meeting of Nov. 5, 1942 (Conf.)

Mar. 17, 1943 (Conf.)

NACA Authorized Research Projects on Acft Structures, June, 1942

Proposals to NACA for Research Authorizations for FY 1943 (Rest.)

NACA Preliminary Proposal for Research at Stanford University, entitled "Continuation of the Study of the Spring Constant Method of Investigating Problems of Elastic Instability"

NACA Preliminary Proposal for Research at Ithaca, New York (Cornell Univ., entitled "Applicability of Similarity Principles to Structural Models"

NACA Preliminary Proposal for Research at Polytechnic Institute of Brooklyn, entitled "Stress Analysis of Monocoques by Successive Approximations"

NACA Preliminary Proposal for Research By Northwestern Tech. Inst., entitled "Comparison of Fatigue Strength of Flush-Riveted Joints Manufactured by Different Riveting Method

Proposed Research Investigation on the Design and Fabrication of Welded Tubular Airframe to NACA by Battelle Memorial Institute, Dec. 23, 1942

NACA Research Proposal by Lockheed Acft. Corp., entitled "Fatigue Damage Curves for Dural Riveted Lap-Joints (Rest.)

Progress Report for NACA Structures Committee Meeting of March 17, 1943, Bureau of Aeronautics (Conf.)

NACA Preliminary Proposal for Research at Polytechnic Inst. of Brooklyn, "General Instability of Monocoque Cylinders (continuation)"

Tentative Order of Business - Com. on Acft Structures, Oct. 5, 1943

NACA Com. on Acft Structures - Reports sent Committee since Mar. 17, 1943

Progress Rpt for NACA Structures Com. M'g. of 5 Oct. 1943, Bureau of Aero. - (Conf.)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

MISC. NACA PUBLICATIONS AND REPORTS (CLASSIFIED)

NACA - Langley Memorial Aero. Lab. Rpt, "Information on NACA Axial Flow Compressor," Oct. 24, 1940. (Confidential)

NACA Report of Progress Primarily on Compressibility or High Mach Number Aerodynamic Investigations Conducted at the Langley Memorial Aero. Lab, submitted to the Committee on Aerodynamics," Apr. 20, 1943. (Confidential)

Index of NACA Reports on Aerodynamics, including reports and technical notes issued since June 1, 1940 and all advance reports and bulletins issued - Mar. 1945
Copy #112 (Confidential)

NACA Conference on Supersonic Aerodynamics - A compilation of the Papers presented by NACA Staff Members, June 19-20, 1947, Copy #203 (Confidential)

NACA Conference on Boundary Layers - A compilation of the papers presented, Aug. 14, 1947.
Copy #103 (Confidential)

Material Presented at the NACA Conference on Compressor Research at Aircraft Engine Research Lab. on Sept. 11, 1946. (Confidential)

NACA Conference on Ram Jets - A compilation of the papers presented by NACA Staff Members, Oct. 29, 1946. (Confidential)

Status of Research on Supersonic Aerodynamics - prepared by Aerodynamic Research Branch, NACA, for the NACA Subcommittee on High-Speed Aerodynamics, Mar. 1949
(Copy #47) (Confidential)

Status of Research on Propellers - prepared by Aerodynamic Research Branch, NACA Hq, for the NACA Subcommittee on Propellers for Aircraft, Aug. 1949, Cy #35 (Confidential)

Status of Research on Vibration and Flutter - prepared by Aero. Research Branch, NACA Hq, for the NACA Subcommittee on ~~Propellers for Aircraft, Aug. 1949, Cy #35~~
Vibration and Flutter, Oct. 1949, cy #60 (Confidential)

Status of Research on Stability and Control, compiled by Aerodynamic Research Branch, NACA Hq, for the NACA Subcommittee on Stability and Control, Cy #36, Nov. 1948

Status of Research on Internal Flow - prepared by Aerodynamic Research Branch, NACA Hq, for the NACA Subcommittee on Internal Flow, Dec. 1949, Cy #36, (Confidential)

Classified Index of Aeronautical Reports of Interest to Military Services, prepared since 1939 by NACA Laboratories. Copy No. 51 (Confidential)

NOTES ON A VISIT TO ENGLAND MAY 15 to JUNE 5, 1947 TO SURVEY THE STATUS OF BRITISH STABILITY AND CONTROL RESEARCH - by H. A. Soule and H. J. Goett, NACA (Conf.)

~~CONFIDENTIAL~~

NACA WARTIME REPORTS IN DR. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

| <u>NUMBER</u> | <u>DATE</u> | <u>ORIGINALLY ISSUED AS</u> |
|---------------|-------------|-----------------------------------|
| L-4 | Aug.'45 | L5P25 (Advance Rest. Rpt) |
| L-5 | Nov.'45 | L5H27 " " " |
| L-7 | Oct.'44 | L4J05 " " " |
| L-8 | Apr.'45 | L5C13 " " " |
| L-9 | Aug.'45 | L5E23 " " " |
| L-12 | May'44 | L4E25 " " " |
| L-13 | Jan.'45 | L4L19 " " " |
| L-15 | Aug.'45 | L5P25a " " " |
| L-16 | Jul.'44 | L4G14 " Conf. " |
| L-17 | Apr.'45 | L5C13a " Rest. " |
| L-19 | Mar.'45 | L5C09 (Conf. Bulletin) |
| L-22 | Mar.'45 | L5C09 (Advance Rest. Rpt) |
| L-24 | Aug.'44 | L4H01 (Conf. Bulletin) |
| L-26 | Aug.'44 | L4H05 (Advance Conf. Rpt) |
| L-28 | Apr.'44 | L4D18 " Rest. " |
| L-29 | Feb.'46 | L5K02 (Restricted Bulletin) |
| L-30 | Feb.'45 | L5A13 " " |
| L-31 | Dec.'44 | L4K22 (Advance Restricted Rpt) |
| L-38 | Mar.'46 | L5G19a " " " |
| L-40 | Oct.'45 | L5H08 (Confidential Bulletin) |
| L-41 | Feb.'46 | L5L18 (Advance Restricted Rpt) |
| L-42 | Sep.'45 | L5G23 (Advance Conf. Rpt) |
| L-43 | Feb.'46 | L5K29a (Restricted Bulletin) |
| L-45 | Feb.'45 | L5B01 (Advance Conf. Rpt) |
| L-46 | Aug.'44 | L4H21 " " " |
| L-47 | Sept.'45 | L5G25 (" Rest. Rpt) |
| L-48 | Feb.'46 | L5J29a " Conf. Rpt) |
| L-50 | Feb.'45 | L5A13 " " " |
| L-51 | Nov.'45 | L5G10 " " " |
| L-52 | Aug.'45 | L5P30a " Rest. Rpt) |
| L-53 | Aug.'45 | L5P23 " " " |
| L-54 | Jan.'46 | L5J02 " " " |
| L-55 | June'44 | L4P02 " " " |
| L-56 | Apr.'45 | L5B17 " " " |
| L-60 | Oct.'44 | L4J16 " " " |
| L-65 | May'44 | L4E23 (Restricted Bulletin) |
| L-69 | Feb.'46 | L5K21 " " " |
| L-70 | Jul.'45 | L5F15 " " " |
| L-75 | May '44 | L4E29 (Conf. Bulletin) |
| L-76 | Jan.'56 | L5G31a (Advance Confidential Rpt) |
| L-77 | Apr.'45 | L5C30 (Restricted Bulletin) |
| L-78 | Aug.'45 | L5G31 (Advance Conf. Rpt) |
| L-79 | Sept.'45 | L5G19 (" Rest. ") |
| L-80 | May '44 | L4E22 " " " |
| L-82 | Nov.'45 | L5J04 (Conf. Bulletin) |
| L-83 | Apr.'44 | L4D19 (Advance Conf. Rpt) |
| L-86 | Oct.'45 | L5H11a(" " ") |
| L-85 | Oct.'45 | L5I05 (Restricted Bulletin) |
| L-87 | Aug.'45 | L5P25a " " " |
| L-88 | June '45 | L5P08 " " " |
| L-89 | Mar. '45 | L5C08 (Advance Restricted Rpt) |

NACA WARTIME REPORTS IN DR. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

| <u>NUMBER</u> | <u>ORIGINALLY ISSUED AS</u> | <u>DATE</u> | <u>NUMBER</u> | <u>ORIGINALLY ISSUED AS</u> | <u>DATE</u> |
|---------------|-----------------------------|-------------|---------------|-----------------------------|-------------|
| L-90 | RB No. L4H10a | Nov. '44 | L-146 | ACR No. L4B28 | Feb. '44 |
| L-91 | CB No. L5E22 | June '45 | L-147 | ARR No. L4I29 | Nov. '44 |
| L-92 | RB No. L4I06 | Nov. '44 | L-148 | ACR No. L5C08 | Apr. '45 |
| L-93 | ARR No. L4F05 | June '44 | L-149 | ARR No. L5C23 | Apr. '45 |
| L-94 | ACR No. L5C08a | Apr. '45 | L-150 | ARR No. L5C09b | Apr. '45 |
| L-95 | ARR No. L4I16 | Sept. '44 | L-151 | ACR No. L5F27 | Dec. '45 |
| L-96 | RB No. L4I07 | Oct. '44 | L-153 | ARR No. L5H18 | Sept. '45 |
| L-97 | ARR No. L6A16 | Mar. '46 | L-154 | ARR No. L6A05b | Feb. '46 |
| L-98 | ACR No. L6B21 | Mar. '46 | L-155 | ACR No. L4J10 | Nov. '44 |
| L-99 | ARR No. L5H11a | Mar. '46 | L-156 | CB No. L4I25 | Sept. '44 |
| L-100 | RB No. L4E31 | May '44 | L-157 | ACR No. L4I19 | Nov. '44 |
| L-101 | ARR No. L5F25b | Sept. '45 | L-158 | ACR No. L4L21 | Jan. '45 |
| L-102 | RB No. L5F27 | Sept. '45 | L-159 | ARR No. L4I25 | Sept. '44 |
| L-103 | ARR No. L5L05 | Feb. '46 | L-160 | ARR No. L4K07 | Jan. '45 |
| L-104 | ARR No. L5J02a | Nov. '45 | L-161 | ACR No. L5F30 | Jul. '45 |
| L-105 | ACR No. L5B10 | Feb. '45 | L-162 | ACR No. L5F07 | June '45 |
| L-107 | RB No. L5F15a | July '45 | L-164 | ARR No. L4I18 | Sept. '44 |
| L-108 | ACR No. L5A30 | Feb. '45 | L-165 | ACR No. L5A11 | Jan. '45 |
| L-109 | ARR No. L5H09 | Nov. '45 | L-166 | ARR | Feb. '42 |
| L-110 | ACR No. L4H07 | Aug. '44 | L-168 | ARR | Aug. '42 |
| L-111 | CB No. L5F01 | June '45 | L-170 | ARR No. L5F01a | June '45 |
| L-112 | Memo Rpt | May '44 | L-171 | ACR No. L4E01 | May '44 |
| L-113 | ARR No. L4K22a | Dec. '44 | L-172 | ACR No. L5F13a | Jul. '45 |
| L-114 | ARR No. L5J05 | Dec. '45 | L-174 | ARR No. L5F30 | Aug. '45 |
| L-115 | ARR No. L4H15 | Oct. '44 | L-175 | ARR No. L5C01 | Mar. '45 |
| L-116 | CB No. L5C01 | Mar. '45 | L-177 | ACR No. L4L07 | Dec. '44 |
| L-117 | ACR No. L4G28 | Jul. '44 | L-178 | CB No. L4H12 | Aug. '44 |
| L-119 | ACR No. L6A22 | Mar. '46 | L-181 | CB No. L4H14 | Aug. '44 |
| L-120 | ARR No. L5D23 | May '45 | L-182 | CB No. L4L07 | Dec. '44 |
| L-122 | ARR No. L4H28 | Oct. '44 | L-184 | ARR No. L4J05a | Nov. '44 |
| L-124 | ACR No. L5C24a | Apr. '45 | L-185 | ARR No. L4J12 | Nov. '44 |
| L-125 | ARR No. L5E02 | May '45 | L-186 | ARR No. L4I11f | Oct. '44 |
| L-126 | ARR No. L5E10 | June '45 | L-187 | ACR No. L4L13 | Dec. '44 |
| L-127 | ACR No. L4C24 | Mar. '44 | L-188 | ACR No. L5G18 | Oct. '45 |
| L-128 | ACR No. L4I22 | Sept. '44 | L-191 | ARR No. L5H13 | Feb. '45 |
| L-129 | RB No. L4F07 | June '44 | L-193 | ARR No. L5H11 | Oct. '45 |
| L-131 | Memo. Rpt | June '44 | L-194 | ACR No. L5J29 | Dec. '45 |
| L-132 | Memo. Rpt | Aug. '42 | L-195 | ACR No. L5H04 | Oct. '45 |
| L-133 | Memo. Rpt | Mar. '44 | L-196 | ARR No. L5F06 | June '45 |
| L-134 | ACR L5F28 | Jan. '46 | L-199 | ACR No. L5K05 | Feb. '46 |
| L-135 | ARR No. L4G05 | Jul. '44 | L-201 | ACR No. L4E10 | May '44 |
| L-136 | ARR No. L4D27a | Apr. '44 | L-203 | ACR No. L4G31 | Jul. '44 |
| L-138 | ACR No. L4H11 | Aug. '44 | L-205 | ARR No. L4D03 | Apr. '44 |
| L-139 | ACR No. L4E31 | May '44 | L-206 | Memo. Rpt. | June '43 |
| L-140 | CB No. L4G10 | Jul. '44 | L-209 | CB No. L4H10 | Oct. '44 |
| L-141 | CB No. L4G17 | Jul. '44 | L-210 | ARR No. L5I20 | Feb. '46 |
| L-142 | ACR No. L4E30 | May '44 | L-211 | RB No. L5A24 | Feb. '45 |
| L-143 | ACR No. L5E21 | June '45 | L-212 | ACR No. L5A03 | Jan. '45 |
| L-144 | ACR No. L4I29 | Sept. '44 | | | |
| L-145 | ACR No. L5C24 | Apr. '45 | | | |

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|---------------|-----------------------------|-------------|---------------|-----------------------------|-------------|
| L-213 | ACR L6C13 | Apr. '46 | L-343 | ARR | Sept. '42 |
| L-214 | ARR L5A13a | Jan. '45 | L-348 | ACR | Jul, '41 |
| L-215 | ACR L4F23 | June '44 | L-357 | ACR | Feb. '41 |
| L-216 | ARR No. L4G15 | Oct. '44 | L-365 | ARR | Oct. '41 |
| L-217 | ARR No. 3E19 | May '43 | L-378 | ARR | Jul, '42 |
| L-218 | RB | Apr. '42 | L-448 | ARR | July '42 |
| L-219 | ARR No. 3L09 | Dec. '43 | L-490 | ACR No. L4H03 | Aug. '44 |
| L-220 | ACR | Jan. '43 | L-493 | ACR | Jan. '41 |
| L-221 | ARR | Oct. '42 | L-494 | RB No. 3K15 | Nov. '43 |
| L-222 | ARR 3E20 | May '43 | L-497 | CB | Mar. '43 |
| L-226 | ACR No. L4F16 | June '44 | L-498 | RB No. 3D30 | Apr. '43 |
| L-234 | RB 4B08 | Feb. '44 | | | |
| L-236 | RB No. 4B14 | Feb. '44 | | | |
| L-235 | RB No. 3E12 | May '43 | W-1 | ARR No. 5C21 | June '45 |
| L-237 | ARR No. 3E31 | May '43 | W-2 | ACR No. 6A30 | Apr. '46 |
| L-238 | ARR No. 3G15 | Jul, '43 | W-5 | ARR No. 4D29 | Apr. '44 |
| L-240 | ARR No. 4B23 | Feb. '44 | W-7 | RB | Dec. '42 |
| L-241 | ARR | Oct. '41 | W-44 | ARR 3G13 | Jul, '43 |
| L-242 | ARR | May '42 | W-49 | ARR No. 5A09 | Mar. '45 |
| L-202 | ACR No. L4H19 | Oct. '44 | W-57 | ARR No. 4H31 | Apr. '45 |
| L-243 | ARR | Jan. '43 | W-58 | ARR No. 4H30 | Nov. '44 |
| L-244 | RB | Feb. '43 | W-65 | ARR No. 3G07 | Jul, '43 |
| L-247 | ACR | Oct. '41 | W-66 | ARR No. 3G06 | Jul, '43 |
| L-248 | ARR | Nov. '41 | W-67 | ARR No. 3F12 | June, '43 |
| L-249 | RB 3D26 | Apr. '43 | W-69 | ARR No. 3K11 | Nov. '43 |
| L-250 | ARR | Jul. '42 | W-72 | ARR No. 5A02 | Apr. '45 |
| L-251 | RB No. 4B21 | Feb. '44 | | | |
| L-260 | ARR L5F28 | Aug. '45 | | | |
| L-261 | ARR | Feb. '42 | | | |
| L-262 | ARR | Feb. '43 | | | |
| L-263 | ARR | Apr. '42 | | | |
| L-264 | ARR | Dec. '41 | | | |
| L-265 | RB 3G24 | Jul. '43 | | | |
| L-266 | ACR No. L4G12 | Jul, '44 | | | |
| L-267 | ARR No. L6A15 | Mar. '46 | | | |
| L-269 | ACR No. L4I27 | Sept. '44 | | | |
| L-270 | ARR No. L5I04 | Mar. '46 | | | |
| L-271 | ARR | Jan. '43 | | | |
| L-276 | ACR | Apr. '41 | | | |
| L-282 | ARR No. L4I12 | Sept. '44 | | | |
| L-300 | ACR | Nov. '40 | | | |
| L-302 | ARR | Feb. '42 | | | |
| L-305 | ARR | Feb. '43 | | | |
| L-309 | ARR | Nov. '42 | | | |
| L-311 | ARR No. 3J28 | Oct. '43 | | | |
| L-318 | ARR No. 4A26 | Jan. '44 | | | |
| L-339 | ARR | July '42 | | | |
| L-319 | ACR | Aug. '41 | | | |
| L-327 | ARR No. 3F24 | June '43 | | | |
| L-330 | ARR No. 3E24 | May '43 | | | |
| L-335 | ARR | Sept. '42 | | | |
| L-337 | ACR | Apr. '41 | | | |

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NACA RESEARCH MEMORANDA IN DR. VON KARMAN'S PASADENA OFFICE (AND CONFIDENTIAL)

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|-------------------|----------------|-------------------|----------------|
| A6K15 | June 10, 1947 | E8K05 | Jan. 20, 1949 |
| 8107 | Jan. 21, 1949 | E8K26 | Jan. 27, 1949 |
| 9A05 | Feb. 16, 1949 | E9B03 | Feb. 24, 1949 |
| A7C24 | Sept. 4, 1947 | E9C17 | May 9, 1949 |
| A7C28 | July 15, 1947 | E9E02 | June 16, 1949 |
| A7F09 | Sept. 9, 1947 | E9E16 | June 13, 1949 |
| A7G03 | Sept. 25, 1947 | E9H15 | Nov. 10, 1949 |
| A7G15 | Sept. 24, 1947 | E9I22a | Dec. 21, 1949 |
| A8D02 | Jan. 21, 1949 | L7B03 | June 11, 1947 |
| A8I16 | Nov. 19, 1948 | L7C24 | June 4, 1947 |
| A8I20 | Dec. 3, 1948 | L7D02 | May 29, 1947 |
| A8I30 | Jan. 20, 1949 | L7H05 | Sept. 19, 1947 |
| A8J04 | Jan. 26, 1949 | L8A23 | June 23, 1948 |
| A8K19 | Jan. 20, 1949 | L8A28d | July 20, 1948 |
| A8L16 | Mar. 1, 1949 | L8B03 | July 19, 1948 |
| A8L20 | Feb. 14, 1949 | L8C11 | June 30, 1948 |
| A8L28 | Jan. 10, 1949 | L8C23 | July 8, 1948 |
| A9A24 | Mar. 25, 1949 | L8D23 | July 9, 1948 |
| A9A31 | Mar. 15, 1949 | L8E14a | Apr. 18, 1949 |
| A9B09 | Mar. 28, 1949 | L8F24 | Aug. 24, 1948 |
| A9B16 | June 24, 1949 | L8G14 | Nov. 16, 1949 |
| A9B17 | Apr. 19, 1949 | L8G30 | Nov. 8, 1948 |
| A9B28 | June 9, 1949 | L8H26 | Mar. 25, 1949 |
| A9C07 | May 6, 1949 | L8J06 | Oct. 25, 1948 |
| A9C16 | Sept. 14, 1949 | L8J12 | Jan. 14, 1949 |
| A9C21 | May 19, 1949 | L8J29 | Jan. 12, 1949 |
| A9D04 | Sept. 20, 1949 | L8K01 | Dec. 31, 1948 |
| A9D05 | Sept. 27, 1949 | L8K02 | Jan. 12, 1949 |
| A9D08 | June 30, 1949 | L8K03 | Apr. 22, 1949 |
| A9D20 | June 6, 1949 | L8K04 | Jan. 11, 1949 |
| A9D25 | Aug. 15, 1949 | L8K12 | Jan. 27, 1949 |
| A9D29 | June 14, 1949 | L8K12a | Jan. 14, 1949 |
| A9E05 | June 30, 1949 | L8K17a | Jan. 10, 1949 |
| A9E09 | July 7, 1949 | L8K19a | Jan. 18, 1949 |
| A9E19 | August 5, 1949 | L8K22 | Jan. 19, 1949 |
| A9E24 | Sept. 15, 1949 | L8K23 | Jan. 11, 1949 |
| A9E31 | July 8, 1949 | L8K23a | Jan. 12, 1949 |
| A9F14 | Oct. 7, 1949 | L8K24 | Oct. 6, 1949 |
| A9F16 | Sept. 15, 1949 | L8K24a | Jan. 19, 1949 |
| A9F20 | Aug. 1, 1949 | L8K26 | Feb. 15, 1949 |
| A9G13 | Sept. 9, 1949 | L8K29 | Dec. 29, 1948 |
| A9G18 | Sept. 26, 1949 | L8K30 | Mar. 24, 1949 |
| A9G19 | Oct. 7, 1949 | L8L06 | Jan. 13, 1949 |
| A9G20 | Oct. 7, 1949 | L8L07 | Feb. 23, 1949 |
| A9H04 | Oct. 14, 1949 | L8L07a | Mar. 3, 1949 |
| A9H11 | Nov. 1, 1949 | L8L08 | Jan. 31, 1949 |
| A9H11a | Oct. 17, 1949 | L8L29 | Mar. 29, 1949 |
| A9I01 | Dec. 8, 1949 | L8L30 | Feb. 17, 1949 |
| A9I26 | Nov. 14, 1949 | L8L31a | Mar. 4, 1949 |
| A9I27 | Dec. 5, 1949 | L9A03 | Feb. 11, 1949 |
| A9I29 | Dec. 12, 1949 | L9A07 | Mar. 10, 1949 |
| A9J24 | Jan. 9, 1950 | L9A 12 | Mar. 4, 1949 |

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L9A17 Mar. 22, 1949
 L9A18 Mar. 7, 1949
 L9A18a Mar. 11, 1949
 L9A20 Feb. 23, 1949
 L9A21 Feb. 24, 1949
 L9A24 Apr. 15, 1949
 L9A24a Feb. 15, 1949
 L9B02 Mar. 11, 1949
 L9B04 Mar. 28, 1949
 L9B08 Mar. 30, 1949
 L9B10 Apr. 11, 1949
 L9B11 Apr. 20, 1949
 L9B18 May 23, 1949
 L9B23 Mar. 28, 1949
 L9B23a Apr. 18, 1949
 L9B24a Apr. 20, 1949
 L9B25 Apr. 21, 1949
 L9B25a Apr. 22, 1949
 L9B25b Apr. 21, 1949
 L9B28 Apr. 25, 1949
 L9C02 May 2, 1949
 L9C03 Mar. 29, 1949
 L9C04 Apr. 5, 1949
 L9C11 Apr. 26, 1949
 L9C18 May 6, 1949
 L9C23 May 10, 1949
 L9C24 Nov. 7, 1949
 L9C25 Aug. 19, 1949
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 L9C31 Oct. 10, 1949
 L9D01 Sept. 12, 1949
 L9D06 June 7, 1949
 L9D06a May 31, 1949
 L9D07 May 10, 1949
 L9D08 June 8, 1949
 L9D11 June 2, 1949
 L9D12 July 22, 1949
 L9D13 June 20, 1949
 L9D18 Sept. 9, 1949
 L9D20 June 3, 1949
 L9D20a June 3, 1949
 L9D29 June 6, 1949
 L9D29a June 9, 1949
 L9E02 June 21, 1949
 L9E10 June 22, 1949
 L9E17 July 18, 1949
 L9E18 June 29, 1949
 L9E19 July 14, 1949
 L9E20a Aug. 31, 1949
 L9E24 July 19, 1949
 L9E25 July 20, 1949
 L9E25a Aug. 1, 1949
 L9E27 July 18, 1949
 L9E27a July 29, 1949

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L9F02 Aug. 31, 1949
 L9F08 Sept. 9, 1949
 L9F10 Aug. 16, 1949
 L9F14 Aug. 9, 1949
 L9F15 Aug. 8, 1949
 L9F15a Aug. 17, 1949
 L9F24 Aug. 31, 1949
 L9F28 Sept. 12, 1949
 L9F28a Aug. 16, 1949
 L9F29a Aug. 15, 1949
 L9G06a Sept. 15, 1949
 L9G15 Sept. 8, 1949
 L9G18 Aug. 18, 1949
 L9G19 Sept. 19, 1949
 L9G20 Sept. 6, 1949
 L9G22a Sept. 6, 1949
 L9I28 Dec. 8, 1949
 L9I28a Nov. 8, 1949
 L9I29 Dec. 15, 1949
 L9I30 Nov. 30, 1949
 L9J04 Dec. 1, 1949
 L9J07 Nov. 18, 1949
 L9J07a Nov. 15, 1949
 L9J11 Dec. 13, 1949
 L9J12 Nov. 23, 1949
 L9J25 Nov. 30, 1949
 L9J26 Dec. 12, 1949
 L9J28 Dec. 14, 1949
 L9J28a Dec. 13, 1949
 L9K04a Jan. 10, 1950
 L9K10a Dec. 12, 1949
 L9K11 Jan. 6, 1950
 L9G26 Oct. 25, 1949
 L9G27 Sept. 6, 1949
 L9H04 Sept. 20, 1949
 L9H05 Oct. 7, 1949
 L9H08 Oct. 6, 1949
 L9H16a Oct. 19, 1949
 L9H17 Nov. 9, 1949
 L9H19 Oct. 28, 1949
 L9H22 Oct. 21, 1949
 L9H23 Nov. 8, 1949
 L9H26 Oct. 5, 1949
 L9H29a Nov. 9, 1949
 L9H30 Oct. 27, 1949
 L9H31a Oct. 18, 1949
 L9I01 Dec. 20, 1949
 L9I06 Nov. 2, 1949
 L9I06a Dec. 9, 1949
 L9I07 Oct. 28, 1949
 L9I07a Nov. 2, 1949
 L9I08 Nov. 1, 1949

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|-------------------|-------------|------------------|-------------|
| Aerodynamics 23 | Aug. 1941 | Aerodynamics 953 | Apr. 1945 |
| " 860 | May 1945 | " 954 | Feb. 1945 |
| " 885 | May 1945 | " 955 | Nov. 1944 |
| Aero. Compr. 902 | Jan. 1945 | " 959 | May 1945 |
| Aerodynamics 903 | Jan. 1945 | " 957 | Nov. 1944 |
| " 904 | Feb. 1945 | " 958 | Apr. 1945 |
| " 905 | Apr. 1945 | " 960 | Apr. 1945 |
| " 906 | May 1945 | " 961 | Dec. 1944 |
| Aero. Control 907 | Mar. 1945 | " 962 | Apr. 1945 |
| Aerodynamics 908 | May 1945 | " 963 | Feb. 1945 |
| " 909 | Mar. 1945 | " 964 | Feb. 1945 |
| " 910 | Apr. 1945 | " 965 | Jan. 1945 |
| " 911 | Apr. 1945 | " 1043 | May 1945 |
| " 912 | Apr. 1945 | " 1079 | June 1945 |
| " 913 | Apr. 1945 | " 1085 | June 1945 |
| " 914 | Dec. 1944 | " 1086 | June 1945 |
| " 915 | Apr. 1945 | " 1100 | June 1945 |
| " 916 | Dec. 1944 | " 1118 | June 1945 |
| AC Props. 917 | Dec. 1944 | " 1117 | June 1945 |
| Aerodynamics 918 | Dec. 1944 | " 1153 | June 1945 |
| " 919 | Jan. 1945 | " 1205 | June 1945 |
| AC Compr. 920 | Dec. 1944 | " 1206 | June 1945 |
| Aerodynamics 921 | Nov. 1944 | " 1207 | June 1945 |
| " 922 | Dec. 1944 | " 1242 | June 1945 |
| " 923 | Jan. 1945 | " 1245 | July 1945 |
| AC Props. 924 | Jan. 1945 | " 1246 | June 1945 |
| AC Props. 925 | Nov. 1944 | " 1247 | June 1945 |
| " 926 | Nov. 1944 | " 1295 | July 1945 |
| Aero. Compr. 927 | Dec. 1944 | " 1296 | Dec. 1944 |
| Aerodynamics 928 | Nov. 1944 | " 1357 | May 1945 |
| " 929 | Jan. 1945 | " 1361 | July 1945 |
| AC Props. 930 | Jan. 1945 | " 1363 | July 1945 |
| Aero. Compr. 931 | Mar. 1945 | " 1370 | July 1945 |
| Aerodynamics 932 | Mar. 1945 | " 1371 | July 1945 |
| " 934 | Nov. 1944 | " 1390 | July 1945 |
| " 935 | Dec. 1944 | " 1391 | July 1945 |
| " 936 | Jan. 1945 | " 1397 | July 1945 |
| " 937 | Mar. 1945 | " 1398 | May 1945 |
| " 938 | Nov. 1944 | " 1399 | Aug. 1945 |
| " 939 | Nov. 1944 | " 1404 | Aug. 1945 |
| " 940 | Apr. 1945 | " 1405 | Aug. 1945 |
| " 941 | Mar. 1945 | " 1408 | July 1945 |
| " 942 | Feb. 1945 | " 1417 | Aug. 1945 |
| " 943 | Feb. 1945 | " 1418 | Aug. 1945 |
| " Compr. 944 | Mar. 1945 | " 1420 | Aug. 1945 |
| " 945 | Feb. 1945 | " 1422 | Aug. 1945 |
| " 946 | Apr. 1945 | " 1423 | Aug. 1945 |
| " 950 | Apr. 1945 | " 1440 | Aug. 1945 |
| " 947 | Apr. 1945 | " 1447 | Aug. 1945 |
| " 948 | Mar. 1945 | " 1447a | Aug. 1945 |
| " 949 | Jan. 1945 | " 1479 | Sept. 1945 |
| " 951 | Apr. 1945 | " 1490 | Feb. 1945 |
| " 952 | May 1945 | | |

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| Aerodynamics 1491 | Feb. 1945 |
| " 1507 | Oct. 1945 |
| " 1508 | Sept. 1945 |
| " 1510 | Oct. 1945 |
| " 1509 | Oct. 1945 |
| " 1511 | Oct. 1945 |
| " 1512 | Sept. 1945 |
| " 1513 | Sept. 1945 |
| " 1514 | Sept. 1945 |
| " 1515 | Oct. 1945 |
| " 1516 | Sept. 1945 |
| " 1517 | Sept. 1945 |
| " 1518 | Sept. 1945 |
| " 1519 | Sept. 1945 |
| " 1520 | Aug. 1945 |
| " 1521 | Oct. 1945 |
| " 1524 | Oct. 1945 |
| " 1525 | Oct. 1945 |
| " 1600 | Oct. 1945 |
| " 1635 | Oct. 1945 |
| " 1652 | Oct. 1945 |
| " 1653 | Oct. 1945 |
| " 901 | Nov. 1944 |
| " 1774 | Oct. 1945 |
| " 1775 | Oct. 1945 |
| " 1776 | Oct. 1945 |
| " 1777 | Jan. 1946 |
| " 1778 | Jan. 1946 |
| " 1792 | Nov. 1945 |
| " 1793 | Nov. 1945 |
| " 1794 | Nov. 1945 |
| " 1796 | Nov. 1945 |
| " 1797 | Nov. 1945 |
| " 1798 | Dec. 1945 |
| " 1799 | Dec. 1945 |
| " 1800 | Dec. 1945 |
| " 1801 | Dec. 1945 |
| " 1802 | Dec. 1945 |
| " 1803 | Jan. 1946 |
| " 1804 | Jan. 1946 |
| " 1805 | Jan. 1946 |
| " 1806 | Jan. 1946 |

MISC. NACA PUBLICATIONS IN DR. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

Bibliography of Aeronautics - 1917-1919

Bibliography of Aeronautics - 1920 - 1921

" " " - 1922

" " " - 1923

Aeronautics Sixth Annual Report of the NACA - 1920

" Seventh " " " " - 1921

Twenty-seventh Annual Report of the NACA - 1941

Thirty-second " " " " - 1946

Thirty-fourth Annual Report " " " - 1948

Misc. Paper No. 45 - NACA - Armament of Enemy Aircraft - June 1940

NACA "Standard Aeronautical Symbols" - May 28, 1940(in dup)

NACA - Industry Conference on Personal Aircraft Research - Sept. 20, 1946

NACA - University Conference on Aerodynamics - A Compilation of the Papers
Presented - June 21-23, 1948

NACA - "Calculation of Transonic Flows Past Thin Airfoils by an Integral Method"
by William Perl

List of NACA and CAA Progress Reports (Beginning June 1938 (NACA)

NACA Wartime Report Release List No. 9, May 30, 1947

List of NACA Reports Apr 15, 1949 - July, 1949

NACA Notice of Declassification of Publications No. 1, Mar. 1949

" " " " " " No. 2, Apr. 1949 - Sept. 1949 Incl.

NACA M.L.'s 265, 266, 264, 267, 268, 269, 270, 271, 272, and 273.

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REPORT NO. SUBJECT:

| | |
|-------------|---|
| 28(in dup) | An Introduction to the Study of the Laws of Air Resistance of Aerofoils |
| 29(in dup) | The General Theory of Blade Screws |
| 30 | Experimental Research on Air Propellers, II |
| 44 | The Altitude Laboratory for the Testing of Aircraft Engines |
| 61 | Head Resistance due to Radiators |
| 64 | Experimental Research on Air Propellers, III |
| 70 | Preliminary Report on Free Flight Tests |
| 72 | Wind Tunnel Balances |
| 73 | The Design of Wind Tunnels and Wind Tunnel Propellers |
| 74 | Construction of Models for Tests in Wind Tunnels |
| 76 | Analysis of Fuselage Stresses |
| 77 | The Parker Variable Camber Wing |
| 78 | The Limiting Velocity in Falling from a Great Height |
| 79 | Bomb Trajectories |
| 80 | Stability of the Parachute and Helicopter |
| 81 | Comparison of U.S. and British Standard Pitot-Static Tubes |
| 82 | Airplane Stress Analysis |
| 83(in dup) | Wind Tunnel Studies in Aerodynamic Phenomena at High Speed |
| 84 | Data on the Design of Plywood for Aircraft |
| 86 | Properties of Special Types of Radiators |
| 87 | Effects of Nature of Cooling Surface on Radiator Performance |
| 88 | Pressure Drop in Radiator Air Tubes |
| 94 | The efficiency of Small Bearings in Instruments of the Type used in Acft |
| 95 | Diagrams of Airplane Stability |
| 96 | Statistical Longitudinal Stability of Airplanes |
| 97 | General Theory of the Steady Motion of an Airplane |
| 98 | Design of Wind Tunnels and Wind Tunnel Propellers, II |
| 101 | The Calculated Performance of Airplanes Equipped with Supercharging Engines |
| 104 | Torsion of Wing Trusses at Diving Speeds |
| 106 | Turbulence in the Air Tubes of Radiators for Aircraft Engines |
| 107 | A High-Speed Engine Pressure Indicator of the Balanced Diaphragm Type |
| 109 | Experimental Research on Air Propellers, IV |
| 120 | Practical Stability and Controllability of Airplanes |
| 122 | Preliminary Experiments to Determine Scale and Slip Stream Effects on a 1/24th Size Model of a JN4H Biplane |
| 142 | General Theory of Thin Wing Sections |
| 320 | The Measurement of Fluctuations of Air Speed by the Hot-Wire Anemometer |
| 322 | Investigation of Air Flow in Open-Throat Wind Tunnels |
| 362 | An Extended Theory of Thin Airfoils and its Application to the Biplane Problem |
| 408 | General Formulas and Charts for the Calculation of Airplane Performance |
| 448 | Improved Apparatus for the Measurement of Fluctuations of Air Speed in Turbulent Flow |
| 491 | Working Charts for the Determination of Propeller Thrust at Various Air Speeds |
| 581(in dup) | Measurements of Intensity and Scale of Wind-Tunnel Turbulence and Their Relation to the Critical Reynolds Number of Spheres |

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SUBJECT:

| | |
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| 604 | Pressure-Distribution Measurements at Large Angles of Pitch on Fins of Different Span-Chord Ratio on a 1/40-Scale Model of the U. S. Airship "Akron" |
| 682 | Flame Speeds and Energy Considerations for Explosions in a Spherical Bomb |
| 691 | Free-Spinning Wind-Tunnel Tests of a Low-Wing Monoplane with Systematic Changes in Wings and Tails. V. Effect of Airplane Relative Density |
| 884 | Effects of Sweep-Back on Boundary Layer and Separation |

Index of Reports on Aeronautical Research

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|-----|------------------------------|
| 240 | Nomenclature for Aeronautics |
|-----|------------------------------|

NACA TECHNICAL NOTES IN DR. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

| <u>NUMBER</u> | <u>DATE</u> | <u>NUMBER</u> | <u>DATE</u> |
|---------------|-------------------|---------------|-------------------|
| 122 | Jan. 1923 | 1277 | May 1947 |
| 307 | June 1929(2 cys) | 1278 | May 1947 |
| 543 | Oct. 1935 | 1282 | May 1947 |
| 544 | Oct. 1935 | 1283 | May 1947 |
| 613 | Sept. 1937(5 cys) | 1284 | May 1947 |
| 617 | Oct. 1937 | 1285 | June 1947 |
| 752 | Feb. 1940 | 1286 | May 1947 |
| 960 | Jan. 1945 | 1287 | May 1947 |
| 1113 | Apr. 1947 | 1288 | May 1947 |
| 1122 | Apr. 1947 | 1289 | May 1947 |
| 1144 | July 1947 | 1290 | May 1947 |
| 1170 | Mar. 1947 | 1291 | May 1947 |
| 1171 | Apr. 1947 | 1292 | June 1947 |
| 1181 | Mar. 1947 | 1293 | May 1947 |
| 1190 | Mar. 1947 | 1294 | May 1947 |
| 1193 | Mar. 1947 | 1295 | May 1947 |
| 1194 | Mar. 1947 | 1296 | May 1947 |
| 1196 | Apr. 1947 | 1298 | May 1947 |
| 1202 | May 1947 | 1299 | May 1947 |
| 1203 | Mar. 1947 | 1300 | July 1947 |
| 1208 | May 1947 | 1302 | Aug. 1947 |
| 1212 | Mar. 1947 | 1303 | May 1947 |
| 1225 | Mar. 1947 | 1304 | June 1947 |
| 1227 | May 1947 | 1305 | June 1947 |
| 1228 | June 1947 | 1306 | June 1947 |
| 1229 | Mar. 1947 | 1307 | June 1947 |
| 1231 | Mar. 1947 | 1309 | May 1947 |
| 1236 | Apr. 1947 | 1311 | May 1947 |
| 1237 | Mar. 1947 | 1315 | June 1947 |
| 1239 | Apr. 1947 | 1316 | June 1947 |
| 1244 | Apr. 1947 | 1317 | June 1947 |
| 1245 | Mar. 1947 | 1319 | May 1947 |
| 1246 | Apr. 1947 | 1320 | June 1947 |
| 1248 | Apr. 1947 | 1326 | June 1947 |
| 1250 | Apr. 1947 | 1327 | June 1947 |
| 1252 | May 1947 | 1328 | June 1947 |
| 1254 | May 1947 | 1329 | June 1947 |
| 1255 | July 1947 | 1330 | June 1947 |
| 1256 | Apr. 1947 | 1331 | June 1947 |
| 1257 | Aug. 1947 | 1333 | June 1947 |
| 1258 | June 1947 | 1336 | July 1947 |
| 1260 | May 1947 | 1337 | June 1947 |
| 1263 | May 1947 | 1338 | July 1947 |
| 1266 | Apr. 1947 | 1339 | July 1947 |
| 1267 | Apr. 1947 | 1340 | June 1947 |
| 1268 | Apr. 1947 | 1350 | July 1947 |
| 1269 | Apr. 1947 | 1351 | July 1947 |
| 1270 | May 1947 | 1352 | July 1947 |
| 1271 | Apr. 1947 | 1353 | June 1947 |
| 1272 | May 1947 | 1354 | July 1947 (2 cys) |
| 1275 | May 1947 | 1358 | July 1947 |
| 1276 | May 1947 | | |

NACA TECHNICAL NOTES IN T. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

| <u>NUMBER</u> | <u>DATE</u> | <u>NUMBER</u> | <u>DATE</u> |
|---------------|-------------|---------------|-------------|
| 1359 | July 1947 | 1805 | Jan. 1949 |
| 1360 | July 1947 | 1808 | Feb. 1949 |
| 1368 | July 1947 | 1809 | Feb. 1949 |
| 1369 | July 1947 | 1811 | Feb. 1949 |
| 1370 | July 1947 | 1812 | Feb. 1949 |
| 1371 | July 1947 | 1813 | Feb. 1949 |
| 1372 | Aug. 1947 | 1815 | Feb. 1949 |
| 1373 | July 1947 | 1816 | Feb. 1949 |
| 1376 | July 1947 | 1818 | Mar. 1949 |
| 1377 | July 1947 | 1819 | Feb. 1949 |
| 1378 | July 1947 | 1821 | Mar. 1949 |
| 1379 | July 1947 | 1824 | Mar. 1949 |
| 1382 | July 1947 | 1826 | Mar. 1949 |
| 1381 | Aug. 1947 | 1828 | Mar. 1949 |
| 1383 | July 1947 | 1834 | Mar. 1949 |
| 1386 | Aug. 1947 | 1838 | Mar. 1949 |
| 1387 | Aug. 1947 | 1835 | Mar. 1949 |
| 1390 | July 1947 | 1839 | Mar. 1949 |
| 1394 | Aug. 1947 | 1843 | Mar. 1949 |
| 1395 | July 1947 | 1849 | Mar. 1949 |
| 1396 | Aug. 1947 | 1850 | Apr. 1949 |
| 1398 | Aug. 1947 | 1854 | Apr. 1949 |
| 1400 | Aug. 1947 | 1857 | Apr. 1949 |
| 1402 | July 1947 | 1858 | Apr. 1949 |
| 1403 | Aug. 1947 | 1859 | Apr. 1949 |
| 1406 | Aug. 1947 | 1860 | Apr. 1949 |
| 1407 | Aug. 1947 | 1861 | Apr. 1949 |
| 1409 | Aug. 1947 | 1862 | Apr. 1949 |
| 1412 | Sept. 1947 | 1864 | Apr. 1949 |
| 1414 | Aug. 1947 | 1865 | Apr. 1949 |
| 1420 | Sept. 1947 | 1866 | Apr. 1949 |
| 1422 | Aug. 1947 | 1868 | Apr. 1949 |
| 1423 | Sept. 1947 | 1869 | Apr. 1949 |
| 1431 | Sept. 1947 | 1870 | Apr. 1949 |
| 1441 | Sept. 1947 | 1872 | Apr. 1949 |
| 1596 | Jan. 1949 | 1873 | Apr. 1949 |
| 1766 | Dec. 1948 | 1875 | May 1949 |
| 1768 | Jan. 1949 | 1876 | Apr. 1949 |
| 1767 | Apr. 1949 | 1877 | May 1949 |
| 1771 | Dec. 1948 | 1878 | May 1949 |
| 1784 | Jan. 1949 | 1885 | May 1949 |
| 1783 | Dec. 1948 | 1884 | June 1949 |
| 1792 | Jan. 1949 | 1888 | June 1949 |
| 1794 | Jan. 1949 | 1892 | June 1949 |
| 1796 | Jan. 1949 | 1895 | June 1949 |
| 1797 | Jan. 1949 | 1894 | June 1949 |
| 1798 | Jan. 1949 | 1897 | June 1949 |
| 1799 | Jan. 1949 | 1898 | June 1949 |
| 1800 | Feb. 1949 | 1899 | June 1949 |
| 1801 | Jan. 1949 | 1900 | June 1949 |
| 1802 | Jan. 1949 | 1901 | June 1949 |
| 1803 | Jan. 1949 | | |

NUMBERDATENUMBERDATE

1902 June 1949

1903 July 1949

1905 July 1949

1906 June 1949

1907 June 1949

1913 Aug. 1949

1916 Aug. 1949

1921 July 1949

1922 July 1949

1923 Aug. 1949

1924 July 1949

1925 Aug. 1949

1926 Nov. 1949

1929 Aug. 1949

1930 Sept. 1949

1933 Aug. 1949

1934 Aug. 1949

1936 Aug. 1949

1937 Aug. 1949

1941 Sept. 1949

1942 Sept. 1949

1943 Sept. 1949

1944 Sept. 1949

1945 Oct. 1949

1946 Sept. 1949

1947 Sept. 1949

1950 Sept. 1949

1951 Sept. 1949

1953 Sept. 1949

1955 Oct. 1949

1959 Oct. 1949

1961 Oct. 1949

1964 Oct. 1949

1966 Dec. 1949

1967 Nov. 1949

1968 Sept. 1949

1969 Oct. 1949

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1976 Nov. 1949

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1982 Nov. 1949

1983 Nov. 1949

1984 Dec. 1949

1987 Dec. 1949

1989 Dec. 1949

1991 Dec. 1949

1992 Dec. 1949

1997 Dec. 1949

1998 Dec. 1949

2002

Jan. 1950

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2009

Jan. 1950

2010

Jan. 1950

2011

Jan. 1950

NACA TECHNICAL MEMORANDUM ON DR. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

| <u>NUMBER</u> | <u>DATE</u> | <u>NUMBER</u> | <u>DATE</u> |
|---------------|-------------------|---------------|-------------------|
| 872 | July 1938 | 1021 | July 1942 |
| 946 | July 1940 | 1022 | July 1942 |
| 948 | Aug. 1940 | 1023 | July 1942 |
| 950 | Sept. 1940 | 1024 | Aug. 1942 |
| 951 | Sept. 1940 | 1025 | Aug. 1942 |
| 952 | Sept. 1940 | 1027 | Aug. 1942 |
| 956 | Oct. 1940 | 1031 | Oct. 1942 |
| 954 | Sept. 1940 | 1032 | Oct. 1942 |
| 953 | Sept. 1940 | 1036 | Dec. 1942 |
| 959 | Nov. 1940 | 1037 | Dec. 1942 |
| 957 | Oct. 1940 | 1038 | Dec. 1942 |
| 961 | Dec. 1940 | 1039 | Jan 1943 |
| 963 | Dec. 1940 | 1040 | Feb. 1943 |
| 965 | Dec. 1940 | 1041 | Feb. 1943 |
| 966 | Aug. 1941 | 1042 | Apr. 1943 |
| 967 | Jan. 1941 | 1043 | Apr. 1943 |
| 969 | Mar. 1941 | 1044 | Apr. 1943 |
| 970 | Mar. 1941 | 1045 | May 1943 |
| 971 | Mar. 1941 | 1045 | May 1943 |
| 972 | Mar. 1941 | 1046 | Aug. 1943 |
| 973 | Apr. 1941 | 1047 | Sept. 1943 |
| 974 | Apr. 1941 | 1049 | June 1943 |
| 975 | Apr. 1941 | 1050 | Oct. 1943 |
| 980 | June 1941 | 1051 | Dec. 1943 |
| 982 | July 1941 | 1052 | Dec. 1943 (2 cys) |
| 983 | Aug. 1941 | 1053 | Dec. 1943 (2 cys) |
| 985 | Aug. 1941 | 1054 | Dec. 1943 |
| 936 | Sept. 1941 | 1055 | Jan. 1944 (2 cys) |
| 937 | Sept. 1941 | 1056 | Dec. 1943 |
| 938 | Sept. 1941 | 1058 | Mar. 1944 |
| 939 | Oct. 1941 | 1059 | Jan. 1944 (2 cys) |
| 990 | Oct. 1941 | 1060 | Jan. 1944 |
| 991 | Oct. 1941 | 1061 | Mar. 1944 |
| 992 | Oct. 1941 | 1062 | Apr. 1944 (2 cys) |
| 993 | Nov. 1941 | 1063 | Aug. 1944 (2 cys) |
| 996 | Nov. 1941 | 1064 | Sept. 1944 |
| 997 | Dec. 1941 | 1065 | Aug. 1944 (2 cys) |
| 1002 | Feb. 1942 (2 cys) | 1067 | Mar. 1945 |
| 1005 | Feb. 1942 | 1068 | Oct. 1944 |
| 1006 | Feb. 1942 (2 cys) | 1069 | Mar. 1945 |
| 1007 | Mar. 1942 | 1070 | July 1944 (2 cys) |
| 1008 | Mar. 1942 | 1071 | Aug. 1944 |
| 1009 | Apr. 1942 | 1073 | Aug. 1944 |
| 1010 | Mar. 1942 | 1074 | Aug. 1944 |
| 1011 | Apr. 1942 | 1075 | Nov. 1944 (2 cys) |
| 1012 | Apr. 1942 | 1076 | Mar. 1945 |
| 1013 | May 1942 | 1077 | Apr. 1945 |
| 1014 | May 1942 | 1038 | June 1946 |
| 1015 | June 1942 (2 cys) | 1100 | Mar. 1947 |
| 1016 | June 1942 | 1102 | Mar. 1947 |
| 1017 | June 1942 | 1107 | June 1947 |
| 1019 | June 1942 | 1108 | Mar. 1947 |
| 1020 | June 1942 | | |

NACA TECHNICAL MEMORANDA IN DR. VON KARMAN'S PASADENA OFFICE (UNCLASSIFIED)

| <u>NUMBER</u> | <u>DATE</u> | <u>NUMBER</u> | <u>DATE</u> |
|---------------|-------------|---------------|-------------|
| 1114 | Mar. 1947 | 1215 | Mar. 1949 |
| 1116 | Mar. 1947 | 1216 | Mar. 1949 |
| 1117 | Mar. 1947 | 1217 | Apr. 1949 |
| 1119 | Apr. 1947 | 1218 | Apr. 1949 |
| 1120 | Mar. 1947 | 1220 | Dec. 1949 |
| 1121 | June 1947 | 1221 | July 1949 |
| 1122 | Mar. 1947 | 1224 | Apr. 1949 |
| 1127 | Sept. 1947 | 1225 | May 1949 |
| 1129 | July 1947 | 1226 | July 1949 |
| 1130 | June 1947 | 1227 | Aug. 1949 |
| 1136 | Mar. 1947 | 1228 | Sept. 1949 |
| 1146 | June 1947 | 1229 | Apr. 1949 |
| 1147 | June 1947 | 1230 | May 1949 |
| 1148 | June 1947 | 1231 | Sept. 1949 |
| 1149 | June 1947 | 1233 | June 1949 |
| 1150 | June 1947 | 1236 | Oct. 1949 |
| 1151 | Aug. 1947 | 1237 | Nov. 1949 |
| 1152 | July 1947 | 1238 | June 1949 |
| 1153 | July 1947 | 1239 | Oct. 1949 |
| 1154 | June 1947 | 1240 | June 1949 |
| 1155 | June 1947 | 1242 | Sept. 1949 |
| 1156 | July 1947 | 1243 | Nov. 1949 |
| 1157 | Aug. 1947 | 1244 | Nov. 1949 |
| 1158 | June 1947 | 1245 | Oct. 1949 |
| 1161 | May 1949 | 1253 | Aug. 1949 |
| 1162 | July 1947 | | |
| 1163 | July 1947 | | |
| 1164 | July 1947 | | |
| 1167 | Sept. 1947 | | |
| 1168 | July 1947 | | |
| 1171 | July 1947 | | |
| 1174 | July 1947 | | |
| 1177 | Sept. 1947 | | |
| 1181 | Aug. 1947 | | |
| 1184 | Sept. 1947 | | |
| 1187 | Aug. 1947 | | |
| 1187 | Sept. 1949 | | |
| 1193 | Sept. 1949 | | |
| 1199 | Feb. 1949 | | |
| 1201 | Apr. 1949 | | |
| 1202 | Feb. 1949 | | |
| 1203 | Mar. 1949 | | |
| 1205 | Apr. 1949 | | |
| 1206 | May 1949 | | |
| 1208 | Mar. 1949 | | |
| 1210 | Mar. 1949 | | |
| 1211 | Mar. 1949 | | |
| 1212 | Apr. 1949 | | |
| 1213 | May 1949 | | |
| 1214 | May 1949 | | |

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (65-59312)

DATE: November 29, 1951

FROM : SAC, WFO (65-5543)

SUBJECT: WILLIAM PERL, aka.,
ESPIONAGE - R
PERJURY

Reference: WFO letter to Bureau dated November 16, 1951.

Major MARK P. MAIER, Deputy Secretary, Scientific Advisory Board, Office of Chief of Staff, Pentagon, has advised that he has been unable to locate the list of material removed from Dr. VON KARMAN's office at Columbia University and burned.

Major MAIER stated he had made such a list and had turned over a copy of it to the Security Officer from the New York Air Force Procurement Field Office, Air Materiel Command, 67 Broad Street, New York City, who assisted him in burning the papers. Major MAIER said that to the best of his recollection this Security Officer was a Mr. LAZARO who had been sent out to assist him by Colonel CONOLEDGE of the New York Air Force Procurement Office.

The New York Office is requested to ascertain the identity of the Security Officer from the New York Air Force Procurement Field Office who assisted Major MAIER in burning the papers and secure from him the list of material destroyed.

MHS/mmd

CC - NEW YORK (65-15387)

CC - LOS ANGELES (65-5075)

RECORDED - 61
INDEXED - 61

EX-93

65-59312-592

58 DEC 6 1951

SAC, New York (65-15367)

November 21, 1951

Director, FBI (65-59312)

WILLIAM PERL, aka.
ESPIONAGE - R
PERJURY

65-59312-594

RECORDED - 124

EX - 102

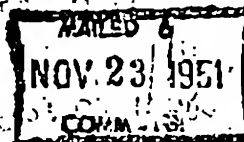
The attention of your office and the Washington Field Office is invited to Bureau letters of 10-1-51 and 10-3-51 directed to the Bureau's Legal Attache, Paris, France, copies of which letters were made available to your offices. These communications requested that Dr. Theodore Von Karman be appropriately interviewed in Paris, France, with view of securing his authorization to permit the FBI to examine and take possession of his confidential publications, particularly those received from the National Advisory Committee for Aeronautics (NACA) so that these documents might be appropriately examined by the FBI Laboratory.

The Bureau is now in receipt of a letter from the Legal Attache, Paris, France, dated 11-5-51 setting forth the results of the interview which was had with Dr. Von Karman in Paris, France, on 11-3-51, copies of which are being transmitted herewith for your office as well as the Washington Field Office and the Los Angeles Office. It will be noted that Dr. Von Karman executed letters authorizing Major M. P. Maier, Secretary of the Scientific Advisory Board to the Chief of Staff of the U. S. Air Force, Pentagon Building, Washington, D. C., Dr. Morton Alperin, U.S.A.F. Air Research and Development Command, Pasadena, California, and Marie Roddenberry, 1501 South Marengo Avenue, Pasadena, California, to make available and turn over to the FBI the various confidential aeronautical documents which were previously in Dr. Von Karman's office at Columbia University and to permit an examination of the records pertaining to Perl's employment with Dr. Von Karman. The originals of these letters of authorization are being transmitted herewith to the Washington Field Office and the Los Angeles Office.

A check has been made of Bureau files concerning Maier, Alperin and Roddenberry and no identifiable information of a subversive nature was located therein. The Washington Field Office and the Los Angeles Office are hereupon authorized to conduct immediate interviews with these persons unless information appears in the files of those offices which would make such interviews undesirable at the present time. During the course of the interviews with Maier and Alperin, the appropriate letters of authorization from Dr. Von Karman should be turned over to them and you should take possession of the various

Attachment

cc - Washington Field (Attachment)
cc - Los Angeles (Attachment)



Enc. 124

65 DEC 12 1951

confidential documents and particularly all available NACA reports to which reference is made in these letters of authorization. These documents should be thereafter forwarded to the FBI Laboratory for appropriate examination.

For the information of the Los Angeles Office, considerable investigation is being conducted with view of determining the nature of the various documents which Perl is alleged to have removed from Columbia University during the weekend of July 4, 1948 or 1949, which documents were thereafter photographed by Julius Rosenberg, Perl and other members of the former's espionage network. In pursuance of this investigation, the New York Office has requested that an immediate effort be made to secure the original copies of all NACA reports and research memoranda which were furnished to Dr. Von Karman's office prior to July 4, 1949. This request has been made in order that these documents may be appropriately examined by the FBI Laboratory to determine whether there is any evidence that these printed pamphlets were taken apart for photographing and also to make a latent fingerprint examination thereof.

For the further information of that office, the examination of Dr. Von Karman's financial records which are in the possession of Mrs. Roddenberry, has been requested for the purpose of determining the exact amount of income which Perl may have derived through his employment by Dr. Von Karman during the period from 1944 to date. It is noted in this respect that the firm of Sverdrup and Parcel Company of St. Louis, Missouri, hired Dr. Von Karman during the year 1947 and in turn Dr. Von Karman hired a staff which included Perl and paid them with funds furnished to him by that company. It is known, however, that Sverdrup and Parcel made two direct payments to Perl in the amount of \$463.50 and \$1032.82 on September 2 and 30, 1947, respectively.

The Bureau has made a similar check of its files relative to Professor Carl Kayan who is presently associated with the Mechanical Department at the Columbia University, New York City. No identifiable subversive information was located as to this individual. The New York Office is therefore authorized to promptly interview Dr. Kayan concerning his knowledge of subject.

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Tracy _____
Harbo _____
Belmont _____
Laughlin _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

Parl's possible access to Dr. Von Karman's safe and
filing cabinets during the period that same had been
placed in his custody during the absence of Dr. Von
Karman.

This matter should received your immediate
attention.

Tolson _____
Ladd _____
Nichols _____
Belmont _____
Clegg _____
Glavin _____
Harbo _____
Rosen _____
Tracy _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

SERVICE UNIT

4-22a

SEARCH SLIP

Supervisor

Enrich Room 1734

Subj

Prof. Carl Kayan

☒ Exact Spelling☒ All References☐ Subversive Ref.☐ Main File☐ Restricted to Locality of

Searchers

Initial

Date

11/6/61

FILE NUMBER

SERIALS

NR

Carl Frederic Kayan

116-22691

C. Kayan

NR

SERVICE UNIT

4-22a

SEARCH SLIP

Supervisor

Enrich Room 1734

Subj

Dr. Morton Alperin

☒ Exact Spelling☒ All References☐ Subversive Ref.☐ Main File☐ Restricted to Locality of

Searchers

Initial

Date

11/6

FILE NUMBER

SERIALS

19-4778-26, 6, 28, 16

116-241869

580-99-1377

19-4778-11, 20, 24

M. Alperin

NR 91-812-1924

NR 94-3-6-7-15206

SERVICE UNIT
SEARCH SLIP

4-22a

Supervisor Emmish Room 1734
Subj: Mari Roddenburg

☒ Exact Spelling
☒ All References
☒ Subversive Ref.
☐ Main File
☐ Restricted to Locality of _____

Searchers
Initial DM
Date 11-9-50

FILE NUMBER

SERIALS

Mari
65-59312-12928
Mari D.
65-59312-310; 180
Mari Quinn
121-4-100901

Initialed

SERVICE UNIT
SEARCH SLIP

4-22a

Supervisor Emmish Room 1734

Subj: May M.P. Maier

☒ Exact Spelling
☒ All References
☐ Subversive Ref.
☐ Main File
☐ Restricted to Locality of _____

Searchers
Initial DM
Date 11-6

FILE NUMBER

SERIALS

NR 31-32887
M. Maier
NR 64-2800-763
NR 65-18361-50 pg 12
NR 64-1200-832
NR 100-80370-2
Buildup on "M.P."
NR
116-176500

MAIER, MARK POWERS

IV16-176500

AK 40-13216

AK 40-28520

AK 100-68703-1-71

Archival 11-7-51 AR
Circled 11-7-51 AR

| | |
|--------------|---|
| Mr. Tolson | ✓ |
| Mr. Ladd | ✓ |
| Mr. Nichols | ✓ |
| Mr. Belmont | ✓ |
| Mr. Clegg | |
| Mr. Glavin | |
| Mr. Harbo | |
| Mr. Rosen | |
| Mr. Tracy | |
| Mr. Laughlin | |
| Mr. Mohr | |
| Tele. Room | |
| Mr. Nease | |
| Miss Gandy | |

H. J. [unclear]

URGENT

WILLIAM PERL, ESPIONAGE - R, PERJURY. REBULET OCTOBER 1 LAST. THEODORE VON KARMAN ADVISED THAT IN JUNE 1951 IN NEW YORK CITY INVENTORY OF NACA REPORTS IN HIS CUSTODY MADE BY MAJOR M. P. MAIER, SECRETARY, SCIENTIFIC ADVISORY BOARD, US AIR FORCE AND THEREAFTER SOME WERE DESTROYED, OTHERS WERE TAKEN BY MAJOR MAIER TO OFFICE OF SCIENTIFIC ADVISORY BOARD USAF IN WASHINGTON WHILE STILL OTHERS WERE SENT TO OFFICE OF AIR RESEARCH AND DEVELOPMENT COMMAND IN PASADENA, CALIFORNIA IN CARE OF DOCTOR MORTON ALPERIN. LETTERS FROM VON KARMAN TO MAIER AND ALPERIN AUTHORIZING THEM TO MAKE NACA DOCUMENTS AVAILABLE TO F.B.I. SECURED AND BEING FORWARDED NEXT POUCH. STATED NO RECORDS MAINTAINED BY HIM OF RECEIPT OR DESTRUCTION OF NACA REPORTS WHICH WERE KEPT BOTH IN AIR FORCE SAFE AND IN COMBINATION LOCK FILING CABINETS IN HIS COLUMBIA UNIVERSITY OFFICE. DENIED THAT ANY INFORMATION CONCERNING NEPA PROJECT WAS MADE AVAILABLE TO HIM AT COLUMBIA. CLAIMED HE WAS NOT IN NEW YORK DURING THE SUMMER OF 1948 OR 1949 BUT ADMITTED THAT PERL MIGHT HAVE HAD ACCESS TO HIS SAFE AND FILING CABINETS AT COLUMBIA DURING THESE SUMMERS SINCE COMBINATION OF SAFE AND FILING CABINETS WERE KNOWN TO PERL. SAID THAT PROFESSOR CARL KAYAN, MECHANICAL ENGINEERING DEPARTMENT COLUMBIA UNIVERSITY, IN WHOSE CUSTODY SAFE AND FILING CABINETS WERE DURING VON KARMAN'S ABSENCE, MIGHT HAVE KNOWLEDGE OF PERL'S ACCESS TO THESE AFTER MAY 1948. REBULET OCTOBER 3 LAST.

COPIES DESTROYED

RECORDED - 124

15-59312-594

57 DEC 10 1951

INDEXED - 124

1952

cc: Mr. [unclear]
[unclear]

- NC Q408 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 1, re Hypersonic Wind Tunnel, dated April 10, 1946.
- NC Q409 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 2, ~~1~~ dated May 7, 1946.
- NC Q410 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 3, dated June 14, 1946.
- NC Q411 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 4, dated July 10, 1946.
- NC Q412 Guggenheim ~~Aeronautical~~ Aeronautical Laboratory, ~~California Institute of Technology~~, ~~Progress Report~~ Progress Report Number 5, dated August 8, 1946.
- NC Q413 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 6, dated September 8, 1946.
- NC Q414 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 7, dated October 8, 1946.
- NC Q415 Guggenheim Aeronautical Laboratory, ~~California Institute of Technology~~, Progress Report Number 8, dated November 8, 1946.
- NC Q416 Guggenheim Aeronautical Laboratory, Progress Report Number 9, dated December 15, 1946.
- NC Q417 Estimated Construction Cost Chart of A.E.D.C. Installations published by Sverdrup and Parcel, St. Louis, Missouri, revised as of January 28, 1947.
- NC Q418 NACA Communication dated April 24, 1947 to members of the Committee on Aerodynamics, enclosing progress reports from the Bureau of Aerodynamics Navy Department, AAF Air Material Command, Civil Aeronautics Administration.
- NC Q419 ~~NACA Langley Memorial Aeronautical Laboratory~~ ~~Technical Report~~ report dated February 3, 1947.

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

89452

5/16/52

pjr

Laboratory Work Sheet

Recorded 5-23-52

9:00 AM rmd

LATENTSRe: WILLIAM PERL, aka,
ESPIONAGE - R;
PERJURYFile # 65-59312-695
Lab. # D-148800 BE

65-59312-695

LAB FILE

Examination requested by: SAC, Los Angeles 65-5075

Date of reference communication: 5/7/52

Date received: 5/13/52

Examination requested: Document - Fp.

Result of Examination:

Examination by: Dahlgren

Burke

Specimens submitted for examination

- Q380 NACA TN No. 961, dated November, 1944.
- Q381 NACA "Wartime Report" on "Note on Compressibility Effects on Downwash at the Tail at Sub-Critical Speeds," originally issued March, 1945, as confidential bulletin L5009.
- Q382 NACA "Wartime Report" re "The Problem of Longitudinal Stability and Control at High Speeds," originally issued November, 1943, as confidential bulletin number 3818.
- Q383 Project Squid Bulletin for the Instrumentation Panel, January 5, 1948.
- Q384 Air Materiel Command "Annual INDEX Index of Army Air Force Technical Reports, January, 1945 - December, 1946,"
- Q385 York Corporation Report Number 5-A for Sverdrup and Parcel re 40 by 40 Propulsion Wind Tunnel, ~~XXXXXXXXXX~~
- Q386 NACA "Tentative Program of NACA Supersonic Conference, June 19-20, 1947."
- Q387 NACA Report "National Program of Transonic and Supersonic Wind Tunnels," copy number 50, described further as a report submitted to the NACA January 24, 1947.
- Q388 NACA "Minutes of meeting, Committee on Aerodynamics, May 2, 1947."

CONTINUED NEXT PAGE

Evidence examined no latents developed
Pic 6-12-52
JEB 65-59312-695

- Q389 NACA Communication dated April 28, 1947, to the members on Aerodynamics attaching progress reports from the Douglas Aircraft Company and the Boeing Aircraft Company.
- Q390 NACA Mimeographed list of reports released to the Committee on Aerodynamics since November 1, 1946.
- Q391 A report of progress in Aerodynamic Investigations conducted at the Ames Aeronautical Laboratory submitted to the Committee on Aerodynamics dated 5/2/47.
- Q392 "Progress Report of the Langley Memorial Aeronautics Laboratory submitted at the meeting of the NACA Committee on Aerodynamics May 2, 1947.
- Q393 Ballistics Research Laboratory, Aberdeen Proving Grounds, Maryland Abstracts of reports numbered 662, 471, 641, 647, 643, 650, 658, 660.
- Q394 Report of the Aeronautical Board, Washington, dated January 31, 1947, re "Survey of Wind Tunnels, dissemination of."
- Q395 A letter from headquarters, Air Materiel Command, Wright Field, Dayton, Ohio, dated January 26, 1948, addressed to the National Advisory Committee for Aeronautics, Director of Research.
- Q396 NACA letter dated May 1, 1947, addressed to VON KARMAN attaching a copy of notes on the proceedings at the Informal Conference on High Speed Aerodynamic Theory held at the Langley Laboratory on February 3, 1947.
- Q397 Mimeographed list of recipients of the Aerodynamics Handbook.
- Q398 A Department of Scientific Research and Experiments, Admiralty Report re a "Note on Compressibility Flow in a Tube of Slightly Varying Cross-Section," not dated.
- Q399 Headquarters Air Materiel Command Summary Report Number F-SU-2119 -ND dated January, 1947.
- Q400 Headquarters Air Materiel Command Summary Report Number F-SU-3-RE, dated January, 1947.
- Q401 Headquarters Air Materiel Command Translation Report Number F-TS-786-RE, dated ~~FEBRUARY~~ February, 1947.
- Q402 Headquarters Air Materiel Command Technical Report Number F-TR-2134-ND, dated May, 1947.
- Q403 Headquarters Air Materiel Command Summary Report Number F-SU-2136-ND, dated May, 1947.
- Q404 Headquarters Air Materiel Command Summary Report Number F-SU-1129-ND, dated June, 1947.
- Q405 Ballistics Research Laboratory Progress Reports dated December 15, 1946.
- Q406 United Aircraft Corporation Report for Aerodynamics Committee Meeting May 2, 1947.
- Q407 Headquarters Air Technical Service Command, Intelligence (T-2) Foreign Exploitation Section Progress Report ITC39, dated February 18, 1946.

CONTINUED NEXT PAGE

- Q408 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 1, re Hypersonic Wind Tunnel, dated April 10, 1946.
- Q409 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 2, dated May 7, 1946.
- Q410 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 3, dated June 14, 1946.
- Q411 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 4, dated July 10, 1946.
- Q412 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 5, dated August 8, 1946.
- Q413 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 6, dated September 8, 1946.
- Q414 Guggenheim Aeronautical Laboratory, California Institute of Technology, Progress Report Number 7, dated October 8, 1946.
- Q415 Guggenheim Aeronautical Laboratory, Progress Report Number 8, dated November 8, 1946.
- Q416 Guggenheim Aeronautical Laboratory, Progress Report Number 9, dated December 15, 1946.
- Q417 Estimated Construction Cost Chart of A.E.D.C. Installations published by Sverdrup and Parcel, St. Louis, Missouri, revised as of January 28, 1947.
- Q418 NACA Communication dated April 24, 1947 to members of the Committee on Aerodynamics, enclosing progress reports from the Bureau of Aerodynamics Navy Department, AAF Air Material Command, Civil Aeronautics Administration.
- Q419 ~~NACA Langley Memorial Aeronautical Laboratory report dated February 3, 1947.~~

Compare the fingerprints of the following named suspects with the latents developed in connection with this case.

WILLIAM PERL JULIUS ROSENBERG
 MICHAEL ALEXANDER SIDOROVITCH
 MAXWELL FINESTONE

REPORT
of the

7-1



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON D. C.

To: SAC, Los Angeles

May 26, 1952

There follows the report of the FBI Laboratory on the examination of evidence received from your office on May 13, 1952.

Re: WILLIAM PERL, aka,
ESPIONAGE - R;
PERJURY

J. Edgar Hoover
John Edgar Hoover, Director

YOUR FILE NO. 65-5075
FBI FILE NO. 65-59312-695
LAB. NO. D-148500 DE
G. I. R. J

Examination requested by: SAC, Los Angeles

Reference: Letter 5/7/52

Examination requested: Document - Fingerprint

Specimens:

- Q380 NACA TN No. 961, dated November, 1944.
- Q381 NACA "Wartime Report" on "Note on Compressibility Effects on Flowwash at the Tail at Sub-Critical Speeds," originally issued March, 1945, as Confidential Bulletin L5009.
- Q382 NACA "Wartime Report" re "The Problem of Longitudinal Stability and Control at High Speeds," originally issued November, 1943, as Confidential Bulletin number 3K18.
- Q383 Project Squid Bulletin for the Instrumentation Panel, January 5, 1948.
- Q384 Air Materiel Command "Annual Index of Army Air Force Technical Reports, January, 1945 - December, 1946."
- Q385 York Corporation Report Number 5-A for Sverdrup and Parcel re 40 by 40 Propulsion Wind Tunnel.
- Q386 NACA "Tentative Program of NACA Supersonic Conference, June 19-20, 1947."
- Q387 NACA Report "National Program of Transonic and Supersonic Wind Tunnels," copy number 50, described further as a report submitted to the NACA January 24, 1947.
- Q388 NACA "Minutes of meeting, Committee on Aerodynamics, May 2, 1947."

2 - New York 65-15387
1 - Washington Field 65-5543

Page 1

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64 JUN 4 1952

RECORDED - 13

65-59312-700
MAY 28 1952
85 Continued next page

Q. B. H.

- Q389 Carbon copy of a NACA Communication dated April 28, 1947, to the members of the Committee on Aerodynamics attaching progress reports from the Douglas Aircraft Company and the Boeing Aircraft Company.
- Q390 NACA Mimeographed List of reports released to the Committee on Aerodynamics since November 1, 1946.
- Q391 A Report of Progress in Aerodynamic Investigations conducted at the Ames Aeronautical Laboratory submitted to the Committee on Aerodynamics dated 5/2/47.
- Q392 "Progress Report of the Langley Memorial Aeronautical Laboratory submitted at the meeting of the NACA Committee on Aerodynamics May 2, 1947.
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- Q394 Report of the Aeronautical Board, Washington, Dated January 31, 1947, re "Survey of Wind Tunnels, dissemination of."
- Q395 A letter from headquarters, Air Materiel Command, Wright Field, Dayton, Ohio, dated January 26, 1948, addressed to the National Advisory Committee for Aeronautics, Director of Research.
- Q396 NACA letter dated May 1, 1947, addressed to VON KARMAN and two copies of notes on the proceedings at the Informal Conference on High Speed Aerodynamic Theory held at the Langley Laboratory on February 3, 1947.
- Q397 Mimeographed list of recipients of the Aerodynamics Handbook.
- Q398 A Department of Scientific Research and Experiment, Admiralty Report re "Note on Compressibility Flow in a Tube of Slightly Varying Cross-Section."
- Q400 Headquarters Air Materiel Command Summary Report Number F-SU-2119-ND dated January, 1947
- Q401 Headquarters Air Materiel Command Translation Report Number F-TS-986-JE, dated February, 1947.
- Q402 Headquarters Air Materiel Command Technical Report Number F-TR-2134-ND, dated May, 1947.
- Q403 Headquarters Air Materiel Command Summary Report Number F-SU-2136-ND, dated May, 1947.
- Q404 Headquarters Air Materiel Command Summary Report Number F-SU-1129-ND, dated June, 1947.
- Q405 Ballistics Research Laboratories Progress Reports dated December 15, 1946.
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- Q407 Headquarters Air Technical Service Command, Intelligence (T-2) Foreign Exploitation Section Progress Report ERE39, dated February 18, 1946.

- Q408 Guggenheim Aeronautical Laboratory, Progress Report Number 1, re Hypersonic Wind Tunnel, dated April 10, 1946.
- Q409 Guggenheim Aeronautical Laboratory, Progress Report Number 2, dated May 7, 1946.
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- Q411 Guggenheim Aeronautical Laboratory, Progress Report Number 4, dated July 10, 1946.
- Q412 Guggenheim Aeronautical Laboratory, Progress Report Number 5, dated August 8, 1946.
- Q413 Guggenheim Aeronautical Laboratory, Progress Report Number 6, dated September 8, 1946.
- Q414 Guggenheim Aeronautical Laboratory, Progress Report Number 7, dated October 8, 1946.
- Q415 Guggenheim Aeronautical Laboratory, Progress Report Number 8, dated November 8, 1946.
- Q416 Guggenheim Aeronautical Laboratory, Progress Report Number 9, dated December 15, 1946.
- Q417 Estimated Construction Cost Charts of A.E.D.C. Installations published by Sverdrup and Parcel, St. Louis, Missouri, revised as of January 28, 1947.
- Q418 NACA Communication dated April 24, 1947 to members of the Committee on Aerodynamics, enclosing progress reports from the Bureau of Aerodynamics Navy Department, AAF Air Material Command, Civil Aeronautics Administration.

Results of examinations

No evidence was found to indicate that any of the following specimens have been taken apart and reassembled: Q380 through Q384, Q387 through Q390, Q392, Q394, Q396 through Q404, Q406 and Q407, Q417 and Q418.

No conclusion could be reached whether specimens Q385, Q405 and Q408 through Q416 have been taken apart and reassembled, because these specimens are put together in such a manner that it would be possible to carefully remove the fasteners without leaving any evidence of their having been removed. It should be noted further that, if the fasteners would show evidence of having been bent, it would be possible to replace the original fasteners with new ones.

Several staple holes appear on specimen Q386 which indicate that this specimen was stapled in a different manner than it is now stapled together. However, nothing was found which would indicate that the present staple in Q386 has been removed and replaced. Characteristics are present which indicate that the first two pages of Q386 were at one time stapled together separately or to one or more pages not now included with Q386. Characteristics are also present which indicate that the last three pages were at one time stapled together separately or to one or more pages not now included with Q386.

The holes around the staple on Q391 are worn and it is not possible to determine if this specimen has been taken apart and re-assembled.

It is noted that specimen Q395 has staple holes below the place where this specimen is now stapled together. It could not be determined, however, whether this specimen was originally stapled together with two staples or whether the one which has been removed was replaced with the one now holding the pages together.

It is noted that specimen Q393 is not stapled together.

It should be noted, with regard to all of the above-listed specimens, that it would be possible to photograph the contents of the various items without taking them apart. However, it could not be determined from the evidence itself whether any of these specimens have been photographed in full or in parts.

Separate report will be furnished concerning the request for the examination of the evidence for the presence of latent fingerprints, and the evidence will be returned to your office after the completion of the latent fingerprint examination.

None of the above-listed items have been photographed in the Laboratory, except Q386, Q391 and Q395. Photographs were made of the stapled corners of these specimens.



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

27-146

6 JUN 1952

Honorable J. Edgar Hoover
Director, Federal Bureau of Investigation
U. S. Department of Justice
Washington 25, D. C.

Received from
Date

ATTN: Mr. N. J. Milcox, Liaison Agent

RE: WILLIAM PERL, aka
William Mutterperl
ESPIONAGE - R
PERJURY

Dear Sir:

Reference is made to your letter of January 25, 1952, in regard to the above subject. Pursuant to your request there is attached a description of the ten (10) and twenty (20) foot Wind Tunnels at Wright-Patterson Air Force Base.

The ten (10) foot Wind Tunnel was not in operation in 1947, the first test having been conducted in the fall of 1948. The ten (10) foot Tunnel is not equipped for testing jet engines. However, there have been several jet engine tests in the twenty (20) foot Tunnel, the first of which was conducted in the summer of 1944 on the German buzz bomb (JB-2). Jet Engine Battle Damage Tests were conducted in the twenty (20) foot Tunnel during June and July of 1945, and three (3) jet engine tests were run in 1947. The general description and characteristics of both these Tunnels were classified Restricted in 1947. Details of a new Transonic Test Section, recently installed in the ten (10) foot Tunnel, carry a classification of Confidential.

The descriptive data of the two (2) Tunnels reflected in the attachment and contained herein are classified Restricted. This Department interposes no objection to exhibiting details of the ten (10) foot Tunnel to Lt. Colonel Tokaev during the time necessary for identification purposes as requested in referenced letter.

RECORDED - 18
Sincerely,

65-59312-714

JUN 13 1952

EX-87

Gilbert R. Levy

GILBERT R. LEVY
Chief, Counter Intelligence Division
Directorate of Special Investigations
The Inspector General

1 Incl

Ten and Twenty Ft Wind Tunnels
Gen Description

~~RESTRICTED~~

~~SECURITY INFORMATION~~

6 March 1952

GENERAL DESCRIPTION

WRIGHT FIELD TEN-FOOT AND TWENTY-FOOT WIND TUNNELS

| | Ten-Foot Wind Tunnel | Twenty-Foot Wind Tunnel |
|-----------------------|---------------------------------------|--------------------------------------|
| Type | Single Closed Return | Single Closed Return |
| Over-all Size | 262' x 100' | 260' x 135' |
| Model Type | 2 or 3 dimensional | 2 or 3 dimensional |
| Test Section Type | Transonic Throat | Open or Closed Throat |
| Test Section Shape | Circular | Circular |
| Test Section Diameter | 10-feet | 20-feet |
| Maximum Mach Number | 1.2 | 0.56 |
| Stagnation Pressure | 0.2 to 2.0 atmospheres | 1 atmosphere |
| Power | Two (2) 20,000 HP AC Induction Motors | One (1) 40,000 HP AC Induction Motor |
| Temperature Control | Brine Heat Exchanger | Air Exchanger |

~~RESTRICTED~~

~~SECURITY INFORMATION~~

525-38979-A

Julius Rosenberg Et AL

Referral

U.S. Air Force

O.S.I.

No.

20

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ATTN: ADDRESS
SECRETARY OF THE AIR FORCE
C/O AFOSI/DAF
WASHINGTON, D.C. 20314

REFERRAL

Reviewed by: 8/1/81

AGENCY U.S. AIR FORCE - O.S.I.

| | Subject and File Number | Serial | Date | Document Description | No. of Pages | |
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| 1 | WILLIAM PERL (HQ) 65-59312 | 469 | 7-2-51 | CI LETTER TO HQ | 2 | 2 |
| 2 | " | 7-9-51 NIR | 7-9-51 | CI LETTER TO HQ | 5 | 5 |
| 3 | " | 471 | 7-2-51 | CI LETTER TO HQ w/ 1 COPY OF COVER PAGE | 14 | 14 |
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Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: 7-2-51

FROM : SAC, Cincinnati

~~TOP SECRET~~SUBJECT: WILLIAM PERL, wa.
ESPIONAGE - R
PERJURY
(Bufile 65-59312)~~STRICTLY CONFIDENTIAL~~

Mr. Tolson.....
Mr. Clegg.....
Mr. Glavin.....
Mr. Ladd.....
Mr. Nichols.....
Mr. Rosen.....
Mr. Tracy.....
Mr. Egan.....
Mr. Gurnea.....
Mr. Harbo.....
Mr. Hendon.....
Mr. Jones.....
Mr. Mumford.....
Mr. Quinn Tamm.....
Mr. Nease.....
Miss Gandy.....



Mr. PAUL B. SMITH, Assistant Chief, Fighter Branch, Aeronautical Branch Center, Wright-Patterson Air Force Base, Dayton, Ohio, who was the source of information regarding the development of jet fighters, stated that fighter speeds usually are classified as in the 500 mph class or in the 600 mph class, and he does not recall these classes ever being referred to as 550 or 650 mph classes. In addition, a plane in the 600 mph class is expected to have a maximum speed in excess of 600 mph and it is not consistent to classify a plane with a speed of 550 mph in the 600 mph class since such a plane actually would be in the 500 mph class. Mr. SMITH further advised that in nearly all cases, it is considered necessary to have a one half hour fuel reserve for landing operations upon a fighter plane's return to its Base, and that this requirement is not unique to any particular airplane.

With regard to the weight specifications, Mr. SMITH advised that a 5,000 lbs. reserve would appear quite excessive and certainly was not compatible with a plane whose total weight was 12,000 lbs. He also pointed out that the figure of 12,000 lbs. may mean weight empty, in which event 5,000 lbs. could represent the total fuel load rather than the reserve. In any event, Mr. SMITH stated that, to his knowledge, at no time has the Air Force circulated requirements to airplane manufacturers containing specifications similar to those listed in rebulet. He emphasized that the speed figures are not consistent with each other, and that the weight figures did not appear compatible, unless considered as 5,000 lbs. total fuel weight, 12,000 lbs. weight empty, which would give a gross weight of approximately 18,000 lbs., considering the pilot and the armament. Mr. SMITH

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65-1743

2cc: New York (65-15387)

EX - 11

JUL 5 1951

16

176 JUL 6 1951
F32

Classified by 4913
Exempt from GDS, Category 2
Date of Declassification Indefinite
2-1-78

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE.

ADDITIONAL AGENCIES
ADVISED BY SLIP
2/6/80

~~TOP SECRET~~

Cincinnati 65-1743
Letter to Director
Dated 7-2-51

stated he could not rectify the figure set forth with any jet plane developed by the Air Force.

With further reference to the speed, Mr. SMITH stated the possibility existed that a plane having a maximum speed of 550 mph may have had a diving speed of 650 mph. However, in the specifications, the limiting diving speed normally is referred to as a percentage of the maximum speed such as 150%.

Mr. SMITH explained that during 1944, the Air Force was not then considering the manufacture of jet planes in the 600 mph class, inasmuch as engines then developed did not have sufficient thrust to attain a 600 mph speed. He pointed out that the XP-80, although at the present time having a speed in excess of 600 mph, at the time it was developed, was the first plane with a maximum speed in excess of 500 mph. He said that it was not until 1946 that 600 mph planes were being considered.

As set forth in rerep, Mr. SMITH has, in his possession, an Air Corps Technical Report #5232, entitled, "Final Report of Development, Procurement, Performance and Acceptance, XP-80 Airplane," which is a twenty page document labeled Confidential X-148783, Serial 26, dated 28 June 1945. He stated he did not know whether or not this report was available however, he offered his cooperation in producing a photostatic copy if desired. He estimated that normally, it would take approximately one week to have a photostatic copy made. No request is being made to have such a copy made in the absence of Bureau instructions.

~~TOP SECRET~~

Director, FBI

SAC, Cincinnati

7-9-51

~~TOP SECRET~~

~~STRICTLY CONFIDENTIAL~~

[REDACTED] [TS] 61
WILLIAM PERL, aka
ESPIONAGE - R
PERJURY
(Bufiles 65-59543 and 65-59312)

Rebulet 6-19-51 concerning the JB-2 bomb.

Investigation at the Air Materiel Command, Wright-Patterson AFB, Dayton, Ohio, to date has failed to develop information indicating that any publications were prepared concerning the JB-2 bomb prior to 9-15-44. In addition, the publication entitled, "Guided Missiles - Status and Availability," listed in relet as having been issued by the Air Materiel Command 9-15-44, could not be located at WPAFB.

There follows a summary of the investigation conducted at WPAFB:

Interviews with Mr. ROBERT WICKERSHAM, Technical Director to Aircraft and Guided Missile Section, Mr. CHARLES S. JACKSON, Engineer, and Col. JACK LEET, Aircraft and Guided Missile Section, Mr. J. V. C. GREGORY, Civilian Chief, Procurement, Production and Engineering, Guided Missile Section, Mr. I. W. ROHLFS, Civilian Chief, Air Provost Marshal's Office, Mr. WILLIAM UNDERWOOD, NACA Liaison Officer, and Mr. JOSEPH C. JONES, who during 1944 was assigned to the NACA-NDRC Liaison Office of the Technical Staff, Engineering Division, were conducted.

The following file reviews and other searches were conducted: review of AMC file on JB-2 bomb, Project MX-544, at AMC Central Files; review of Project File, Procurement Section; review of Project File, Guided Missile Section; inquiry made at AMC Library; Mr. L. K. STARK, Central Air Documents Office, stated he caused a search to be made of the index of that office regarding instant matter with negative results; review of closed contract files on Project MX-544, Air Force Contracts Records Depository; and an attempt was made to locate and review files at the Air Force Research and Development Records-Depository, JOSEPH H. HALPIN, Chief.

JRE:DSK
65-1743
CC New York (2)
Buffalo
Cleveland
Washington Field

Classified by 13
Exempt from automatic
Date of Declassification Indefinite

165-59312
NOT RECORDED
56 JUL 13 1951

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY SLIP
DATE 2-78

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISE.

CIN. 65-1743

Col. JACK LEET advised that the only publication he could recall which had been issued by the AMC on Guided Missiles was a registered document, a copy of which he presently has in his possession entitled, "Pilotless Aircraft as Guided Missiles - Development, Status and Availability," labelled Report No. AAF-MD-E98, Security Identification No. X-135461, prepared 6-15-45. This document reflects that it was prepared in accordance with an AAF directive dated 5-25-45, which ordered the preparation of such a report in order that responsible officers could be kept currently advised of the status of the various guided missile projects. In accordance with the instructions of the letter, monthly supplements were prepared as inserts in order to keep the document current. Col. LEET stated that distribution of the document was indicated as: Office of Headquarters, AAF; Office of Headquarters, AAF, Field Locations; Special Activities. Col. LEET stated that inasmuch as this particular document was prepared for the purpose of assembling information regarding the status and availability of the various guided missiles programs, he was of the opinion that this was the first such document prepared.

Col. LEET and others interviewed emphasized that during the course of the development of the JB-2 bomb, tests were conducted with the aid of the NACA and, in fact, ROBERT T. JONES, Aeronautics Engineer, NACA, worked with the AMC in the development and tests conducted. Therefore, full information concerning the JB-2 bomb was available to the NACA. It was noted that from a review of the various files and comments of persons interviewed, it was evident that the earlier tests by and with the assistance of NACA were conducted at Langley Field, Va., rather than in conjunction with NACA at Cleveland. Correspondence indicates this to be true as late as November, 1944. Mr. UNDERWOOD stated he recalled during the course of the development of the JB-2 bomb, instructions were received that the cooperation from NACA should emanate from Cleveland rather than from Langley Field, and that thereafter the switch was made.

As of possible interest in this matter, the following information concerning the development of the JB-2 bomb is furnished as obtained from a review of the various files noted above:

The JB-2 bomb, as originally developed, was a "Chinese copy" of the German V-1 buzzbomb. Under date of 7-4-44 a directive was received by the Guided Missile Section from the Commanding General, AMC, stating that the Engineering Division was charged with a project which consisted of producing an exact copy of the German robot bomb.

CIN 65-1743

On 7-12-44 a conference on the "German Flying Bomb" was held between members of the British Aircraft Commission and Officers of the Air Materiel Command. At this conference, the general characteristics of the "German Flying Bomb" were discussed.

A memorandum was issued by the Armament and Ordnance Office on July 15, 1944, entitled "German Flying Bomb." The purpose of the memorandum was to give information which had been derived from a study of parts of the German bomb. Dimensional data set forth therein is as follows: length of fuselage, 21' 10"; length of jet propulsion unit, 11' 3"; overall length (including overhang of propulsion unit), 25' 4½"; maximum diameter of fuselage, 2' 8½"; maximum diameter of propulsion unit, 1' 10 ¾"; wing span, 16'; root chord, 4'; tip chord, 2' 8"; wing area (gross), 55 square feet; aspect ratio, 4.7; propulsion unit consisting of grill containing 12 jets; warhead equivalent in size and weight to the German SB1000 thin case bomb. Another memorandum reflected that the overall length of the warhead was 47", diameter at rear, 33", diameter at forward end, 28".

On 7-17-44, a conference was held with the Republic Aviation Co., Bell Aircraft, Jack and Heintz Co. and the Ford Co. The following contractors participated in the development of the JR-2 bomb, and were issued contracts dated 8-2-44: Republic Aviation Co., Farmingdale, N. Y., Contract No. W-33-038-AC-4480, for the manufacture of the airframe; Ford Motor Co., Dearborn, Mich., Contract No. W-33-038-AC-4483, for the production of pulse jet engines; Jack and Heintz, Inc., Bedford, Ohio, Contract No. W-33-038-AC-4482, for the production of control systems; Alloy Products, Inc., Waukesha, Wis., Contract No. W-33-038-AC-4484 for production of pressure vessel assemblies. Ordnance was to develop the warheads and the Signal Corps was to develop the radio equipment required.

During the period from July to December, 1944, a number of memoranda were issued between the NACA and the Air Materiel Command. Most of these concerned the use of ROBERT T. JONES, Aeronautical Engineer, and requests for his attendance at various conferences and tests.

By letter dated 8-16-44 it was indicated that the Bell Aircraft Corp. and the Republic Aviation Corp. had been made available copies of a series of drawings regarding the various components of the JR-2.

CIN. 65-1743

In a memorandum issued by the Air Force Technical Service Command dated 9-15-44 the results of an engineering inspection of JB-2 first production article at the Republic Aviation Corp., Farmingdale, L. I., on 9-6, 7-44 were reported. By memorandum dated 9-23-44 it was noted that as of 9-21-44 one unit was complete and five more were in various stages of production. It was stated that if control units to be produced by the Jack and Heints Co. had been available, several more units would have been ready.

An inter-office memorandum dated 9-7-44 entitled "Status Report on JB-2 Robot Bomb and Launching Accessories," suggested the following schedule for the production of 1000 robot bombs: 1 by September 1, 1944; 24 by 9-30-44; 100 for October and each subsequent month.

The first launching test of the JB-2 was conducted on 10-10, 11-44, and two more were tested on 10-24-44. It wasn't until November, 1944, that successful flight tests were conducted.

It is to be noted that by letter dated 8-9-44 Brig. Gen. F. O. CARROLL of the AMC to the Commanding General, AAF, requested that the classification of the JB-2 (German buzzbomb) be changed from "secret" to "restricted," "since much of the information which now bears a secret classification has been published in leading periodicals and newspapers in this country. The American copy of this development contains nothing new or novel, which is not already known to our enemies." By memorandum dated 8-30-44 M. S. ROTH, Colonel, Acting Chief, Technical Staff, Engineering Division, advised the various laboratories and sections involved that authority has been received for the downgrading of the security classification of Project MX-544 (which is the symbol for the JB-2 bomb project) from secret to restricted. Formal notification of the change in classification was to appear in the September issue of CD-356.

The first indication in the files that the JB-2 was being considered for use in the Pacific appears in a letter dated 6-29-45 from Brig. Gen. J. F. PHILLIPS, Office of the Assistant Chief Air Staff, to the Director, Air Force Technical Service Command, Wright Field, Dayton, Ohio. The letter advised that combat tests of the JB-2 were contemplated in the Pacific Theater.

At the WPAFB the following sections participated in the development and production of the JB-2 bomb: Power Plant Laboratory, Aircraft Laboratory, Equipment Laboratory, Aero-Medical Laboratory, Aircraft Radio Laboratory, Ordnance Aircraft Section, Production Section, and Fighter Branch, Engineering

CIN. 65-1743

~~TOP SECRET~~

Division. JOSEPH E. HALPIN, Chief, Air Force Research and Development Records Depository, advised that his section was in the possession of a number of the closed files from these various sections. He said, however, that the records have been brought into the Depository in large crates and, to date, the Depository has not been sufficiently organized to prepare an index or to otherwise allow for the ready location of any particular file or document. He termed it "virtually an impossible job" to locate specific documents or to determine the possibility of the existence of publications concerning the JB-2 bomb in the retired files without specific file number data together with information as to what particular section at WPAFB originated the material.

In view of the above, unless the Cleveland Office has been successful in identifying particular documents or reports relating to the JB-2 bomb which can be traced at WPAFB, no further investigation will be conducted by the Cincinnati Office in this regard in the absence of specific instructions.

RUC

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

THIS CASE ORIGINATED AT NEW YORK

FILE NO. 65-1743

| | | | |
|---|---------------------------------|--|---|
| REPORT MADE AT CINCINNATI, OHIO | DATE WHEN MADE 7-2-51 | PERIOD FOR WHICH MADE 5-18, 21, 25, 28-51; 6-25, 26, 28-51 | REPORT MADE BY JULIAN B. ENGELSTAD MRW |
| TITLE WILLIAM PERL, wa. | | | CHARACTER OF CASE ESPIONAGE - R PERJURY |

SYNOPSIS OF FACTS:

BETTY BROYLES MONTGOMERY, on interview, stated she and her husband often entertained while at Cleveland, Ohio. However, she could not recall any specific party during April of 1945 nor did she recall any gathering in their apartment of solely NACA employees. She failed to identify pertinent photographs.

PAUL B. SMITH, Fighter Branch, WP-APB, Dayton, stated the development of jet fighters in each case was the result of separate negotiations between the Air Corps and particular manufacturers and at no time were specifications submitted for a particular type plane to serve manufacturers with a request for bids. With regard to the XB-81, Mr. SMITH and Major LOGAN, Air Development Force, WP-APB, stated they knew of no reason why Bell Aircraft or the Curtiss Wright Corporation should have been given classified information concerning TG-100 or I-40 engines during 1944 while it was being produced by the Consolidated Vultee Aircraft Company.

- P -

DETAILS: AT CINCINNATI, OHIO

I. INTERVIEW OF BETTY BROYLES MONTGOMERY

COPIES DESTROYED
R 47 NOV 22 1960

~~BETTY BROYLES MONTGOMERY, 731 South~~

| | | | |
|--|-------------------------|--|--|
| APPROVED AND FORWARDED <i>A. E. Outwater</i> | SPECIAL AGENT IN CHARGE | DO NOT WRITE IN THESE SPACES | |
| (5) - Bureau (65-59312) 4 - New York (65-15387) 3 - Cleveland (65-2730) 2 - Cincinnati COPY IN FILE | | 65-59312-471 JUL 6 1951 118 STAT. SECT. | RECORDED - 78 INDEXED - 78 HANDLED BY STOP DESK |

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AUG 9 1951

Cincinnati 65-1743

~~Avenue Cincinnati~~ on interview by Special Agent RAYMOND C. ECKENRODE and the writer, stated that during the time she and her husband resided in ~~the Riverside House, 1111 East 12th Street, Cleveland, Ohio,~~ they often entertained and very few evenings passed in which at least some of their friends did not stop in. She said for this reason she could not recall any specific gathering or party which may have occurred in their home during April of 1945. ~~Mrs. MONTGOMERY~~ explained that the persons who frequented their apartment were usually neighbors in the apartment project and did not represent any particular group such as the National Advisory Committee for Aeronautics, although she believed there were a number of NACA people among those present.

Pertinent photographs in this case were exhibited to ~~Mrs. MONTGOMERY~~ however, she failed to make an identification of any of these persons as having been to the ~~MONTGOMERY~~ home. She stated the photograph of MICHAEL SIDOROVICH, looked like an individual who may have been at their home. However, she could not make an identification, nor did she know such an individual by name. ~~Mrs. MONTGOMERY~~ stated she did not know anyone by the name of WILLIAM PERL or PERLMUTTER.

It was explained by ~~Mrs. MONTGOMERY~~ that very few of the gatherings at their apartment were in the nature of planned parties. Usually neighbors and friends would drop in, and at times they brought with them persons who were not known to ~~Mrs. MONTGOMERY~~. The gatherings were very informal in nature and usually consisted of drinking and general mixing among those present.

~~Mrs. MONTGOMERY~~ stated they had a large collection of phonograph records and usually played those records whenever anyone was around. She stated the only records she could recall which may have been considered Russian in nature were an album of "Songs of the Red Army" issued by Columbia. She said they used to have several PAUL ROBESON records, however, she thought most of these were spirituals. She stated she does not know, "The Internationale," and to her knowledge, they have never had a record of it. It was

Cincinnati 65-1743

possible, however, that someone may have brought the record to their apartment, she pointed out. Mrs. MONTGOMERY advised that she had no reason to believe that any of the individuals who gathered at their apartment were Communist Party members or sympathizers and she could recall no occasion when there was a discussion which could be interpreted as being Communistic or pro-Russian in nature. She said that she was not aware as to what discussions may have occurred between individuals who may have been present. She did recall that she and a few others were interested in the study of the Russian language and that this was often discussed inasmuch as they wanted to get other individuals interested so that a sufficiently large group could be obtained to continue in the language course.

The only petition which Mrs. MONTGOMERY could recall was one in connection with "Town Meetings of Greater Cleveland." She stated she was active in trying to get individuals to attend these meetings and in order to obtain a speaker or to have a meeting of this group in the project, it was necessary to be able to show an interest on the part of the persons residing in a particular area. She stated it was quite likely that persons visiting their apartment may have asked to sign a petition in this regard.

The following persons were named by Mrs. MONTGOMERY as being among those who frequently visited their home while at Cleveland:

RICHARD KREBS of NACA, Cleveland, KREBS
participated in the Russian language class.

TOMMY TAYLOR, employed at Fisher Body Company.

HUPPERT and wife, BARBARA, he being with NACA.

ELI OSSOFSKY who was killed last year in an
automobile accident.

MARGARET SCHLOSS, who was then in charge of Personnel
for the Riverside Housing Project.

Cincinnati 65-1743

Mrs. MONTGOMERY stated there were other individuals employed at the Cleveland Airport and at the Fisher Body Company who frequented their home, however, she could not recall their names.

AT DAYTON, OHIO

II. RE: JET FIGHTER PLANES,
INCLUDING XP-80

There follows a summary of information concerning the development of various jet fighter planes between the U. S. Air Force and the several airplane manufacturers. The information was furnished by Mr. PAUL B. SMITH, Assistant Chief, Fighter Branch, Wright Aeronautical Development Center, Wright Patterson Air Force Base, Dayton, Ohio.

XP-59A:

The Bell Aircraft Corporation developed the first jet fighter in the United States this being known as the XP-59A. This plane, developed as a highly secret project, began in about 1942 when General ARNOLD was made aware of the British jet engine. The Army Air Force called together representatives of the Bell Aircraft Corporation and the General Electric Company, with the results that the General Electric Company was to go ahead and copy and improve the British jet engine and Bell was to build the airframe for the engine. General R. P. SWOFFORD was the Project Engineer in connection with the development of the XP-59A. Mr. SMITH stated that this plane was not regarded as successful and was discontinued. No formal Invitations to Bid was issued to the various manufacturers in connection with the development of this airplane.

XP-80:

Next in line of jet fighters development was the XP-80 which was started in May 1943 at the request of the Air Force, to develop a new jet fighter around the British Halford jet engine. There was no formal Invitation to Bid issued in connection with the development of this plane and there was no competition whatsoever involved, according to Mr. SMITH. The XP-80 initially was a

Cincinnati 65-1743

a result of a conference in May of 1943, attended by General CARROLL, Col. BOGERT, Col. ROTH, then Col. SWOFFORD, and Captain EZRA KOTCHER and by Mr. HIBBARD and Mr. PRICE of the Lockheed Aircraft Company. Lockheed was informed of the status of jet propulsion development and was invited to submit a fighter proposal around the DeHavilland Halford H-1B engine at the time available from the United Kingdom. Drawings and specifications of the H-1 unit were transmitted to Lockheed on 24 May, 1943. In June 1943, contractor representatives brought to the Air Technical Service Command the proposal of an airplane to be later known as the XP-80. With the quote letter were reports #4199 and #4211, entitled, "Preliminary Design Investigation," and "Manufacturers Brief Model Specifications," respectively. This proposal was studied by the Air Technical Service Command and Headquarters, Washington, and on June 17, 1943, received the "go-ahead" from General ECHOLS, Chief of Materiel and Service in a phone conversation with General CARROLL of the Engineering Division Air Technical Service Command. Following this authority, action was taken to process a letter contract by issuance of authority for purchase #329678 dated June 17, 1943, attaching Lockheed's original quote for \$524,920.00, dated 15 June, 1943. Letter contract #W535-ac-40680, approved on 24 June, 1943, was the result of authority to Purchase #329678 and allowed work to proceed while a formal contract was being processed. This formal contract was based on authority for Purchase #329678 and approved 16 October, 1943, called for one airplane at an estimated cost of \$495,210.00 and a fixed fee of \$19,808.40, totaling \$515,018.40.

The object behind the development and procurement of the XP-80 airplane was to create a single place fighter utilizing the British DeHavilland Halford H-1B jet propulsion power plant and maintaining a simplicity of design which would reduce manufacturing and maintenance problems and allow rapid construction of a prototype airplane without the necessity of prolonged research programs. The first XP-80 Serial 44-83020, was completed within 145 days of the starting date and made its initial flight on Jan. 8, 1944. In official performance tests, this airplane achieved the speed of 502 miles per hour, thus being the first Air Force airplane to exceed 500 miles per hour. Upon completion of tests,

Cincinnati 65-1743

this airplane was formally accepted and delivered to the Fourth Air Force for use as a transition training airplane. The airplane was discarded as a service test prototype in favor of the air-frame combined with the General Electric I-40-3 engine, which, by reason of greater thrust for similar space could produce better performance. The second and third XP-80s were of the same general type and configuration and incorporated the General Electric I-40-3 centrifugal type jet engine. These were known as XP-80-A3, and construction for these two was authorized January 6, 1944 in a Technical Contract #1534, issued by Headquarters, U. S. Air Force. These planes made their initial flights on June 10, and August 1, 1944, respectively.

Following this, a series of thirteen service test airplanes, designated YP-80-A3, were built and these were accepted by the Air Force during 1944 and up to July of 1945. Following this, the P-80 airplane was then produced in large quantities.

The following weight and speed statistics regarding the XP-80 plane were furnished:

| | |
|----------------|--------------------|
| Maximum speed: | 502 miles per hour |
| Gross weight: | 8,916 lbs. |
| Weight empty: | 6,287 lbs. |
| Fuel: | 1,320 lbs. |
| Armament: | 796 lbs. |

Information regarding the XP-80 plane was furnished by Mr. SMITH largely from Air Corps Technical Report #5232, entitled, "Final Report of Development, Procurement, Performance and Acceptance, XP-80 Airplane," which is a 20-page document labeled Confidential #X-148783, Serial 26, dated June 28, 1945.

XP-81:

The XP-81 was developed through negotiations between the Army Air Force and the Consolidated Vultee Company. Negotiations regarding the XP-81 were begun in January of 1944, the planes to be powered with a propeller and turbo combination of engines, the T-100 and I-40, both developed by General Electric. On January 7,

Cincinnati 65-1743

1944, approval was granted in the form of Technical Instructions #1535, issued by Headquarters, U. S. Army Air Force, which granted approval to procure two airplanes from Consolidated Vultee. In February of 1944, a letter of contract was placed and approved. The subject of the Technical Instructions was "Approval of Consolidated Vultee Proposal," which is the basis for Mr. SMITH's conclusion that the XP-81 was developed as the result of submission by Consolidated Vultee of the idea for the plane.

Statistics on the XP-81, as developed, were:

Gross weight: Approx. 25,000 lbs.
Maximum speed: Approx. 500 mph
Maximum fuel capacity: Approx. 11,000 lbs.

XP-82:

The next fighter developed was the XP-82, which is the twin-engine Mustang, not a jet.

XP-83:

Following this was the XP-83, a single engine jet, developed by the Bell Aircraft Corporation. Action on the development between Bell and the Air Force was started through purchase action initiated on March 7, 1944. The Bell Company came in and discussed building of a new single engine jet fighter. Authority to go ahead with that plane emanated from Washington in the form of Technical Instructions #1656, dated March 24, 1944. Again, in the case of the XP-83, the plane was a manufacturer's proposal, according to the records in the possession of Mr. SMITH. The Technical Instructions #1656 dated March 24, 1944, was entitled, "Procurement of XP-83 Airplane," and stated the problem involved was to procure two experimental flight test articles and one static test article of the XP-83 type aircraft. The aircraft, as eventually procured, was to take cognizance of recommended changes as discussed on January 10, 1944 by Lt. Col. TERHUNE with General CHILDLAND and Col. R. C. WILSON. The Instructions referred to a letter dated March 15, 1944 subject of which was "Bell D-16 Design Proposal." Mr. SMITH is in the possession of a final report on

Cincinnati 65-1743

the XP-83, entitled, "Technical Report #5536," which contains detailed information on the development of the XP-83. Statistics on the XP-83, as developed, are:

| | |
|----------------|---|
| Maximum speed: | 552 miles per hour |
| Gross weight: | 21,950 lbs. |
| Fuel: | 1,450 gallons, which, if gasoline would be at the rate of 6.7 lbs. per gallon or a total weight of 9,715 lbs. |

XP-84:

The XP-84 was a jet fighter proposed by the Republic Aircraft Corporation and was initiated through a conference held on September 28, 1944, at which time Republic brought in data on their proposed jet fighter. By this time, according to Mr. SMITH, every airplane manufacturer wanted to get into the jet fighter field, in preference to the reciprocating engine field. He stated that also in those latter cases, the Air Force did not solicit or circularize among manufacturers for a specific airplane. It was not until November of 1944 that the Air Force received authorization from Washington in the form of Technical Instructions #2184 to cover the development of the XP-84.

XP-85:

The XP-85, a jet parasite-type fighter for operation with the B-36 bomber, originated as a result of talks between the Air Force and the McDonnell Aircraft Corporation, starting in May of 1944. This project was delayed and it was not until April of 1945 that any real activity was undertaken. There was almost a year of talk on this particular plane and it developed as the result of direct negotiations with McDonnell Aircraft.

XP-86:

The XP-86 was the result of proposals by the North American Aviation Corporation, one of the last aircraft manufacturers to get into the jet field. North American brought in two

Cincinnati 65-1743

proposed fighters in August of 1944 for discussion with the Air Force, one of which resulted in the XP-86.

XP-87:

Development of the XP-87 and subsequent jet fighters was not begun until 1946, Mr. SMITH related.

Summary:

Mr. SMITH emphasized that in the development of jet fighters, to the best of his knowledge, each was the result of separate negotiations between the Air Force and the particular aircraft manufacturer. At no time, to his knowledge, were specifications submitted for a particular type plane to serve manufacturers with a request for bids on such a plane. In the majority of cases, the manufacturer came to the Air Force with a proposed airplane, inasmuch as following the XP-80, most of the airplane manufacturers wanted to get into the jet field.

Mr. SMITH stated he held the same position of Assistant Chief in the Fighter Branch during 1944 and furnished the identity of the following individuals who also were familiar with the development of jet fighter planes:

General R. PACE SWOFFORD, currently at the Baltimore Headquarters of the Air Force Research Development Center.

General ROTH, Headquarters, United States Air Force, Washington, who was Chief of the Fighter Branch in 1944.

Col. CHARLES TERHUNE, presently assigned, Hdqts., U. S. Air Force.

CHARLES HALL, presently Dayton, Ohio representative of the Bell Aircraft Company.

The following investigation was conducted by Special Agent HARLAND D. SHAW:

Cincinnati 65-1743

III. RE: ENGINES DESIGNATED
TG-100 AND I-40

Brigadier General R. P. SWOFFORD, Deputy Chief, Air Research and Development Command, Wright-Patterson Air Force Base, Dayton, Ohio, stated he was previously associated with what is now known as the Air Development Force, Fighter Projects Branch, but does not remember the XP-81 plane. He stated, as near as he could remember, authority was granted to discuss jet engines and jet aircraft projects with the major companies producing the same about the summer of 1943, but does not remember or have knowledge as to whether or not information was given to Bell Aircraft or Curtiss Wright Corporation in this regard as of May 1944, as he was outside the United States during 1944.

Mr. PAUL B. SMITH, Assistant Chief, Wright Aeronautical Development Center, Fighter Projects Branch, Wright-Patterson Air Force Base, Dayton, Ohio, advised the records of his office reflect the Consolidated Vultee Aircraft Company started production on two XP-81 planes on January 20, 1944. These two planes were to be built around a TG-100 and an I-40 engine combination. The authority for this contract was Technical Instructions #1535, dated January 7, 1944.

SMITH stated he could find nothing in his files to indicate that there had been any engineering negotiations with other companies in this connection and that he does not remember that the plane or the engines were discussed with either the Bell Aircraft Company or the Curtiss Wright Corporation. He stated that he is of the impression that there was no competitive bidding in connection with this contract with the Consolidated Vultee Aircraft Company which furthers his belief that no classified information concerning the plane or the engines would have been furnished either of the companies in question.

SMITH stated Colonel CHARLES TERHUNE handled the engineering negotiations on this project, but that any information he might have in this connection would be from memory only. TERHUNE is now stationed at the Pentagon Building, Washington, D. C.

Cincinnati 65-1743

Major W. G. LOGAN, Air Development Force, Fighter Projects Branch, Wright-Patterson Air Force Base, Dayton, Ohio, advised that during 1944 he was a Project Officer, Fighter Branch, Engineering Division. He concurred with the information furnished by Mr. SMITH, stating he knew of no reason why the Bell Aircraft Company or the Curtiss Wright Corporation should have been given classified information concerning the TG-100 or the I-40 engines or the XP-81 Aircraft during 1944 while it was being produced by the Consolidated Vultee Aircraft Company.

Col. PAUL F. NAY, Chief, Power Plant Laboratory, Air Development Force, Wright-Patterson Air Force Base, Dayton, Ohio, stated he has no record to substantiate his belief, but that he is sure the Bell Aircraft Company had complete information on the I-40 engine during the early part of 1944. Bell Aircraft Company was interested in the P-83 airplane about this time and the P-83 was powered by the I-40 engine.

He knew of no reason why the Bell Aircraft Company should have had any information on the TG-100 engine, but stated it was possible that they may have had such information.

NAY stated the Curtiss Wright Corporation was very much interested in the TG-100 engines and had a project to install TG-100 engines in the C-113 Aircraft. He stated he was not sure this was during 1944 and that it might have been a year or so later.

NAY stated he knew of no reason why either of the companies shouldn't have had information of a classified nature, on either of the engines if they so desired it, but again he does not remember that they did have such information as of May 1944.

A review of U. S. Air Force Contract #W33-038-AC-1887, furnished by Mr. S. A. DAVIS, Chief, Air Force Contract Records Depository, Wright-Patterson Air Force Base, Dayton, Ohio, reflects that a contract was entered into on July 20, 1944, with the Consolidated Vultee Aircraft Company for the production of two XP-81 Airplanes, after a period of negotiation from February 16, 1944 to May 3, 1944.

Cincinnati 65-1743

This contract was awarded to the above company for the following reasons:

- A. "This material is urgently required for the War Program."
- B. "Contractor can meet the delivery requirements."
- F. "This is the only source known to the Materiel Command."

The above reasons were listed for the reason that no competition was invited in the awarding of this contract.

- P E N D I N G -

Cincinnati 65-1743

LEADS

THE CINCINNATI OFFICE:

Investigation continuing at the Wright-Patterson Air Force Base, Dayton, Ohio, with regard to a possible publication concerning the JB-2 Bomber issued by the Air Materiel Command on or prior to September 15, 1944.

REFERENCE: Report of Special Agent WALTER A. HILGENDORF, St. Louis, dated May 5, 1951.

Report of Special Agent FRANCIS E. MURPHY dated May 27, 1951, at Cincinnati.

Bureau letter dated June 14, 1951, to New York and
Bureau letter dated June 14, 1951, addressed to
Cincinnati.

FEDERAL BUREAU OF INVESTIGATION

THIS CASE ORIGINATED AT

NEW YORK

FILE NO. 65-1743

| | | | |
|---|---------------------------------|--|---|
| REPORT MADE AT CINCINNATI, OHIO | DATE WHEN MADE 7-2-51 | PERIOD FOR WHICH MADE 5-18, 21, 25, 28-51; 6-25, 26, 28-51 | REPORT MADE BY JULIAN B. ENGELSTAD MRW |
| TITLE WILLIAM PERL, wa. | | | CHARACTER OF CASE ESPIONAGE - R PERJURY |

SYNOPSIS OF FACTS:

BETTY BROYLES MONTGOMERY on interview, stated she and her husband often entertained while at Cleveland, Ohio. However, she could not recall any specific party during April of 1945 nor did she recall any gathering in their apartment of solely NACA employees. She failed to identify pertinent photographs.

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- P -

DETAILS: AT CINCINNATI, OHIOI. INTERVIEW OF **BETTY BROYLES MONTGOMERY****Mrs. BETTY BROYLES MONTGOMERY, 731 South Crescent**

| | | | | | |
|--|-------------------------|------------------------------|--|--|--|
| APPROVED AND FORWARDED: | SPECIAL AGENT IN CHARGE | DO NOT WRITE IN THESE SPACES | | | |
| <p>⑤ - Bureau (65-59312)</p> <p>4 - New York (65-15387)</p> <p>3 - Cleveland (65-2730)</p> <p>2 - Cincinnati</p> | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Julius Rosenberg Et AL.

Referral

U.S. Air Force

O.S.I.

No.

21B

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SECRETARY OF THE AIR FORCE
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WASH. D. C. 20314
PACKET #21B

REFERRAL

Reviewed by:

glenn

AGENCY U.S. AIR FORCE - O.S.I

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| 1 MORTON SOBELL 100-37158-1B | 10771 | 2/26/57 | GREEN SHEET AND PHOTOCOPY OF PERSONNEL FILE | 20 | 20 |
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BULKY EXHIBIT

Date received 2/25/51

MORTON SOBELL

100-37158-1B

(Title of case)

Submitted by Special Agent R. Shroder

Source from which obtained Reeves Inst. Corp.

Address 215 E. 91st St.

Purpose for which acquired Investigation

Location of bulky exhibit In cabinet with file

Estimated date of disposition To be decided at conclusion of case

Ultimate disposition to be made of exhibit Retained

List of contents:

171. Photostatic copies of Sobell's personnel file at Reeves.

*Return
2/15/51 per file*

131-NEW YORK
MAR 1 1951

TERP
6/16/50

" 250.00 TRAVEL
AGAINST VAC PAY

TERP - Clarence



3/12/50

Letter Minton - P.S. 9

Pw Stone

Conf - Bull

W. J. Williams

3/11/50

Do Not Destroy

Note:

Not cleared for
Bu. Old Contracts per
J.W. Williams, NIO. Ford
3/21/50

#0487

ENGINEERING

King

SOBELL, MORTON

#0487

1/1/50

Sobell, Morton
164-17 75rd Avenue
Flushing, L.I., N.Y.

055-16-7426
Olympia 8-0829

6/15/47

Engineering

#0487

Engineer

P/A

Form 11
Oct. 1943

ADDRESS NAVAL INSPECTOR OF ORDNANCE

AND REFER TO NO.

571/A10/IS

Ser. 4966-H

J71:sd

OFFICE OF NAVAL INSPECTOR OF ORDNANCE

Ford Instrument Co. Inc.,

Long Island City-1, N. Y.

3 December 1947

Subject: Employee Investigations, Report on

Gentlemen:

1. The Inspector has been advised that an investigation has been conducted on the following personnel and there is no reason to question their loyalty or character:

✓ HUDSON, Ira Lawrence

✓ KORNFIELD, Joan

✓ SOBELL, Morton

✓ SURIANO, Michael Joseph

Very truly yours,

J. F. Henkel

J. F. Henkel, Captain, USN
Naval Inspector of Ordnance

Reeves Instrument Corp.,
215 East 91st Street,
New York 28, N. Y.

Att: Mr. M. T. Israel, Pers. Mgr.

11/17

PERSONNEL STATUS SHEET

Date June 18, 1947

Name Morton Sobell

Social Security No. 055-16-7126

Address 600 Trinity Ave., Bronx, N. Y.

Telephone No.

EMPLOYED as of June 16/47 (DATE)

Permanent () Temporary ()

Department Engineering

Division

Position Engineer

Rate of Pay \$ 7,000.00

per annum

Serial No. #0137

Shift: Day ☒

Early Night ☐

Late Night ☐

TRANSFERRED as of (DATE)

this employee transferred

from

to

New Position

CHANGE IN RATE OF PAY as of (DATE)

from \$ per

to \$ per

If Pay Change is due to promotion, show new job title

EMPLOYMENT TERMINATED as of (DATE)

Pay to (DATE)

Remarks

Recommendation made by

Approved

DEPARTMENT HEAD

Approved

PERSONNEL DEPARTMENT

Approved

VICE PRESIDENT

RECEIVED
REF. TO
REF. TO
JUN 20 1947
7 18 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12

PERSONNEL STATUS SHEET

Date 1/1/77

Name JOHN A. GALL

Social Security No. _____

Address _____

Telephone No. _____

() EMPLOYED as of 6/1/77

Department _____

Last Increase 1/1/77

Position 1025

Rate of Pay \$ 2,200 per _____

Serial No. _____

() TRANSFERRED as of _____

this employee transferred

from _____

(DEPARTMENT)

to _____

(DEPARTMENT)

New Position _____

() CHANGE IN RATE OF PAY as of _____

(DATE)

from \$ 2,200 per _____

to \$ 2,400 per _____

If Pay Change is due to promotion, show new job title _____

() EMPLOYMENT TERMINATED as of _____

Pay to _____

Remarks _____

Recommendation made by _____

Approved _____

DEPARTMENT HEAD

Approved _____

PERSONNEL DEPARTMENT

Approved _____

VICE PRESIDENT

RECEIVED
PERSONNEL DEPARTMENT
JAN 1 1977

PERSONNEL STATUS SHEET

Date October 15/48

Name William Sobell

Social Security No. 055-16-7426

Address 16-17 73rd Ave., Flushing, L.I.

Telephone No. _____

EMPLOYED as of 6/16/47

(DATE)

Permanent ☒ Temporary ☐

Department Engineering

Division LAST INC. 12/22/47

Position Engineer

Rate of Pay \$7,500.00

per Ann.

Serial No. 50487

Shift: ☒ Day ☐ Early Night ☐ Late Night ☐

TRANSFERRED as of _____

(DATE)

this employee transferred

from _____

(DEPARTMENT)

to _____

(DEPARTMENT)

New Position _____

(JOB TITLE)

(DIVISION)

(SHIFT)

CHANGE IN RATE OF PAY as of September 1, 1948

(DATE)

from \$7,500.00

per Ann.

to \$8,000.00

per Ann.

If Pay Change is due to promotion, show new job title _____

EMPLOYMENT TERMINATED as of _____

(DATE)

Pay to _____

(DATE)

Remarks _____

merit increase

Date in change in rate of pay per HBelock's instructions.

Recommendation made by HBelock

Approved _____

DEPARTMENT HEAD

Approved _____

PERSONNEL DEPARTMENT

Approved _____

VICE PRESIDENT

RECEIVED
REF. TO
REF. TO
BLUES SOUND LABORATORIES

OCT 15 1948
10/19/11/21/12/8/1/6/8 PM

PERSONNEL STATUS SHEET

Date December 19/47

Name Morton Sobell

Social Security No. 55-16-746

Address 164-17 73 Ave, Flushing, L.I.
600 Trinity Ave, Brown, N.Y.

Telephone No. _____

EMPLOYED as of 6/16/47

Permanent () Temporary ()

Department Engineering

Division NO INCREASE TO RATE

Position Engineer

Rate of Pay \$7,000.00
\$1,333 per annum

Serial No. 0487

Shift: Day ☐

Early Night ☐

Late Night ☐

TRANSFERRED as of _____

this employee transferred

New Position _____

CHANGE IN RATE OF PAY as of December 22/47

from \$7,000.00 per year

to \$7,500.00 per annum

If Pay Change is due to promotion, show new job title _____

EMPLOYMENT TERMINATED as of _____

Pay to _____

Remarks merit increase

Recommendation made by _____

Approved _____

DEPARTMENT HEAD

Approved _____

PERSONNEL DEPARTMENT

Approved _____

VICE PRESIDENT

RECEIVED
NOV 20 1947
10 9 10 11 12 1 2 3 4 5 6 P.M.

PERSONNEL STATUS SHEET

Date 8/2/50

Name Morton Sobell

Social Security No. 055-16-7426

Address _____

Telephone No. _____

1) EMPLOYED AS OF 6/16/47

Department Engineering

Last Increase 10/3/49

Position Engineer

Rate of Pay \$ 8,500.00 per yr.

Serial No. 30187

2) TRANSFERRED as of _____ this employee transferred

from _____

to _____

(DEPARTMENT)

(DEPARTMENT)

New Position _____

3) CHANGE IN RATE OF PAY as of _____

(DATE)

from \$ _____

per _____

to \$ _____

per _____

If Pay Change is due to promotion, show new job title _____

4) EMPLOYMENT TERMINATED as of 6/16/50

Pay to 6/16/50

Remarks _____

Resigned

Recommendation made by _____

Approved _____

HJ Belock

DEPARTMENT HEAD

Approved _____

PERSONNEL DEPARTMENT

Approved _____

VICE-PRESIDENT



REGISTRATION FOR EMPLOYMENT

POSITION OR JOB APPLIED FOR: **ENGINEER**
 REFERRED BY: **HARRY BELOCK**

DATE OF APPLICATION: **June 16, 1947**
 INTERVIEWED BY: **[Signature]**

NAME (PRINT)
SOBELL
MORTON

ADDRESS
600 TRINITY AVE
BRONX, N.Y.

DESCRIPTION
MALE WEAR GLASSES **YES**
5' 8" WEIGHT **167**
DK BROWN COLOR EYES **HAZEL**

NATIVITY
APRIL 11, 1917
NYC, NY

EN (CHECK) ☐ YES ☒ NO

IF FOREIGN BORN ANSWER FOLLOWING QUESTIONS

OF APERS
 OF APERS
 TURALIZED

STATE

OF

OF

OF

OF

DISABILITIES (NAME)

CAL

NIC

OF LATEST

AL EXAMINATION **JUNE 1, 1946**

DAYS LOST IN LAB BECAUSE OF ILLNESS **4**

OF **COLD**

MILITARY SERVICE

ARMY COAST GUARD
 NAVY MARINES MARITIME

CH (CHECK ONE)

RGED

FOR

CE

OF **YES** **NO**

S. S. NUMBER **055-16-7426**

HOME (CHECK)

OWN HOME ☐ RENT HOME ☐ RENT ROOM ☐

LIVE WITH PARENTS ☒ BOARD ☐

MARITAL STATUS (CHECK)

SINGLE ☐ MARRIED ☒ SEPARATED ☐

DIVORCED ☐ WIDOW ☐ WIDOWER ☐

DEPENDENTS

CHILDREN ☐ AGES **7** **1**

PARENTS ☐

RELATIVES ☐

PURSUITS OR INTERESTS

SPORTS (PARTICIPATE IN)

CULTURAL **MUSIC** **PHOTO**

CIVIC

CLUBS

LODGES

FRATERNITIES **SIGMA XI**

SORORITIES

GENERAL

HAVE YOU HAD PREVIOUS SERVICE WITH THIS COMPANY **FROM** **TO**

WHY DID YOU LEAVE

WHEN WILL YOU BE AVAILABLE

SALARY OR WAGES EXPECTED **NR.**

IF UNEMPLOYED HOW LONG

HAVE YOU EVER COLLECTED UNEMPLOYMENT INSURANCE **YES** ☐ **NO** ☒

HOW MANY WEEKS ANY PER WEEK

DATE OF

ARE YOU INSURED **LIFE** ☐ **ACCIDENT AND HEALTH** ☐

ARE YOU A MEMBER OF ASSOCIATED HOSPITAL SERVICE **YES** ☐ **NO** ☐

NOTIFY IN CASE OF ACCIDENT **HELEN SOBELL**

NUMBER AND STREET **SAME** PHONE

HAVE YOU EVER BEEN REFUSED A BOND **NO**

EXPLAIN

HAVE YOU EVER RECEIVED WORKMEN'S COMPENSATION **YES** ☐ **NO** ☒

REASON

HOW LONG HAVE YOU LIVED AT YOUR PRESENT ADDRESS **2 days**

IF ACCEPTED FOR EMPLOYMENT CAN YOU FURNISH

BIRTH CERTIFICATE ☐ NATURALIZATION PAPERS

BAPTISMAL CERTIFICATE ☐ OWN ☐ PARENTS ☐

PERSONNEL SECURITY QUESTIONNAIRE

| | |
|---|----------------------------------|
| DATE | AREA |
| TO BE COMPLETED BY GOVERNMENT AGENCY | |
| CLASSIFICATION | <input type="checkbox"/> ROUTING |
| <input type="checkbox"/> UNCLASSIFIED <input type="checkbox"/> RESTRICTED | <input type="checkbox"/> SPECIAL |
| <input type="checkbox"/> CONFIDENTIAL | |

Prepare in triplicate. Type or print all answers. If more space is required, attach additional sheets identifying by corresponding block numbers. PENALTY FOR MISREPRESENTATION.

TO (Government) agency which is to receive the result of any investigation

TO BE COMPLETED BY EMPLOYEE

| | | | |
|--|--|--|------------------------------------|
| 1. LAST NAME—FIRST NAME—MIDDLE INITIAL SOBELL MORTON | | 2. ALIAS (Include maiden name, if married woman) | |
| 3. DATE OF BIRTH 4-11-17 | 4. BIRTHPLACE (City, State, and country) NYC NY | 5. SOCIAL SECURITY NO. 055-16-7426 | |
| 6. MARITAL STATUS: <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MARRIED <input type="checkbox"/> SEPARATED <input type="checkbox"/> WIDOWED <input type="checkbox"/> DIVORCED | 7. SEX: <input checked="" type="checkbox"/> MALE <input type="checkbox"/> FEMALE | 8. RACE CAUCASIAN | 9. HEIGHT 5'8" |
| | | 10. WEIGHT 167 | 11. COLOR EYES HAZEL |
| | | | 12. COLOR HAIR DR. BROWN |
| 13. NAME AND LOCATION OF SCHOOL LAST ATTENDED UNIVERSITY of MICHIGAN ANN ARBOR MICH | | 14. FROM (Date) SEPT 1941 | 15. TO (Date) JUNE 1942 |
| 16. ADDRESSES (List all home addresses for past 10 years, starting with present address) | | | |
| STREET, CITY, AND STATE | | FROM (Date) | TO (Date) |
| 600 TRINITY AV BROMY NY | | JUNE 1941 | |
| 411 DIVISION ST SCHENECTADY NY | | MAR 1945 | JUNE 1947 |
| 213 SEWARD PL | | JUNE 1947 | MAR 1948 |
| 611 MADISON ST ANN ARBOR MICH | | SEPT 1941 | JUNE 1942 |
| 2225 N ST NW WASHINGTON DC | | SEPT 1942 | SEPT 1944 |
| 4121 7th ST | | SEPT 1944 | SEPT 1944 |
| 1712 DELA FIELDS PI | | SEPT 1944 | SEPT 1944 |
| 610 ST ANN ANN ARBOR MICH | | MAR 1939 | MAR 1939 |
| | | 1935 | 1939 |
| 17. COUNTRY | | 18. FROM (Date) | 19. TO (Date) |
| | | | |

SELECTIVE SERVICE DATA

| | | | |
|--|---|------------------------------|----------------------------|
| 20. DRAFT BOARD NUMBER AND ADDRESS 5-Washington DC | | 21. ORDER NO. 26-5 | 22. CLASSIFICATION |
| 23. CITIZENSHIP | | | |
| 24. U. S. CITIZEN <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | 25. NATURALIZED <input type="checkbox"/> YES <input type="checkbox"/> NO | 26. DATE OF NATURALIZATION | 27. CERTIFICATE NO. |
| 28. CITY, COUNTY, AND STATE WHERE NATURALIZED | | 29. COURT | |
| 30. PORT OF ENTRY (If alien) | | 31. DATE OF ENTRY INTO U. S. | 32. ALIEN REGISTRATION NO. |

FOREIGN COUNTRIES VISITED SINCE 1930

| NAME OF COUNTRY | DATE LEFT U. S. | DATE RETURNED TO U. S. | PURPOSE |
|-----------------|----------------------|------------------------|----------------|
| CANADA | JULY 14, 1946 | JULY 10, 1947 | TOURING |

ORGANIZATION MEMBERSHIPS (Fraternal, social, and religious; membership in labor unions should not be listed)

| NAME AND ADDRESS | TYPE | OFFICE HELD | FROM | TO |
|--|--------------|-------------|------|----|
| SIGNA KP Univ of Mich Ann Arbor | HONOR | | | |

PERSONNEL SECURITY QUESTIONNAIRE

DATE AREA

TO BE COMPLETED BY GOVERNMENT AGENCY

Print or type in triplicate. Type or print all answers. If more space is required, attach additional sheets identifying by corresponding block numbers. PENALTY FOR MISREPRESENTATION.

CLASSIFICATION

☐ UNCLASSIFIED ☐ RESTRICTED ☐ CONFIDENTIAL

☐ ROUTING ☐ SPECIAL

10 (Government agency which is to receive the result of any investigation)

TO BE COMPLETED BY EMPLOYEE

1. LAST NAME - FIRST NAME - MIDDLE INITIAL

Sobell, Norton (None)

2. ALIAS (Include maiden name, if married woman)

None

3. DATE OF BIRTH

4/11/17

4. BIRTHPLACE (City, State, and country)

N. Y. C., N. Y.

5. SOCIAL SECURITY NO.

05-16-7426

6. MARITAL STATUS

☐ SINGLE

☒ MARRIED

☐ SEPARATED

☐ WIDOWED

☐ DIVORCED

7. SEX

☒ MALE

☐ FEMALE

8. RACE

Caucasian

9. HEIGHT

5'8"

10. WEIGHT

167

11. COLOR EYES

hazel

12. COLOR HAIR

brn

13. NAME AND LOCATION OF SCHOOL LAST ATTENDED

University of Michigan, Ann Arbor, Michigan

14. FROM (Date)

Sept. 1941

15. TO (Date)

June 1942

16. ADDRESSES (List all home addresses for past 10 years, starting with present address)

STREET, CITY, AND STATE

FROM (Date)

TO (Date)

10 Trinity Ave., Bronx, N. Y.

June 1927

present

11 Division St., Schenectady, N. Y.

March 1925

June 1927

13 Seward Pl., Schenectady, N. Y.

June 1922

March 1925

12 Madison St., Ann Arbor, Michigan

Sept. 1941

June 1942

25 W. St., N. W., Washington, D. C.

Sept. 1940

Sept. 1941

25 7th St., N. W., Washington, D. C.

Aug. 1939

Sept. 1940

112 Belafield Pl., Washington, D. C.

Jan. 1939

Aug. 1939

16 St. Ann's Ave., Bronx, N. Y.

Jan. 1935

Jan. 1939

17. MILITARY SERVICE

COUNTRY

FROM (Date)

TO (Date)

None

SELECTIVE SERVICE DATA

18. DRAFT BOARD NUMBER AND ADDRESS

5, Washington, D. C.

19. ORDER NO.

2654

20. CLASSIFICATION

2-F

CITIZENSHIP

21. U. S. CITIZEN

☒ YES ☐ NO

22. NATURALIZED

☒ YES ☐ NO

23. DATE OF NATURALIZATION

24. CERTIFICATE NO.

25. CITY, COUNTY, AND STATE WHERE NATURALIZED

26. COURT

27. PORT OF ENTRY (If alien)

28. DATE OF ENTRY INTO U. S.

29. ALIEN REGISTRATION NO.

FOREIGN COUNTRIES VISITED SINCE 1930

30. NAME OF COUNTRY

31. DATE LEFT U. S.

32. DATE RETURNED TO U. S.

33. PURPOSE

France

July 6, 1946

July 10, 1946

Touring

34. ORGANIZATION MEMBERSHIPS (Fraternal, social, and religious; membership in labor unions should not be listed)

35. NAME AND ADDRESS

36. TYPE

37. OFFICE HELD

38. FROM

39. TO

Phi Kappa Psi, University of Michigan, Ann Arbor, Mich.

Honor

-

1942

present

WD ACO FORM 1 MAR 47 19-105

Edition of 7 Oct 1945 may be used.

16-48000-1

Revised Bureau No. 44-20361 Approval expires 31 Dec 1948

ACTIVES (Parents, spouse, brothers, sisters—even if dead)

| RELATION | NAME | ADDRESS | COUNTRY OF BIRTH | PRESENT CITIZENSHIP |
|------------|-----------------|---------|------------------|---------------------|
| FATHER | LOUIS SOBELL | SAME | RUSSIA | NAT USA |
| MOTHER | ROSE | " | RUSSIA | NAT USA |
| SISTER | BEVERLEY | " | RUSSIA | NAT USA |
| SPOUSE | HELEN SOBELL | " | USA | USA |
| STEP-CHILD | SYDNEY GUREWITZ | " | USA | USA |

2. EMPLOYMENT (Show every employment you have had since 1935 and account for all periods of unemployment. If a Personal Security Questionnaire was filed out, indicate this fact by a mark in the column headed "PSQ".)

| POSITION HELD | NAME OF EMPLOYER AND IMMEDIATE SUPERVISOR | ADDRESS | PSQ | FROM (Date) | TO (Date) |
|---|---|-----------------|-----|-------------|-----------|
| ENG. | GFCO T. BROWN | 340 N. BROADWAY | | JUNE 42 | JUNE 43 |
| ENG. | NAVY DEPT. B. G. ORD | WASHINGTON DC | | JAN 39 | SEPT 41 |
| ENG. | DAVEGA CITY | NYC | | OCT 37 | JAN 39 |
| HERMAN KOTICE 1491 Watson Ave (Brooklyn) 20 yrs | | | | | |

REFERENCES (Name three citizens, not relatives or employers, who have known you for 10 years)

| NAME | ADDRESS | YEARS KNOWN |
|------------------|-------------------|-------------|
| DAVID BURIST | 325 E 8th St NYC | 25 YRS |
| JOHN J. PATERSON | 410 E 14th St NYC | 25 YRS |

TO BE COMPLETED BY A RESPONSIBLE REPRESENTATIVE OF THE EMPLOYER OR GOVERNMENT AGENCY REQUESTING THE INVESTIGATION

A. NAME OF EMPLOYER OR GOVERNMENT AGENCY, include name of parent

B. ADDRESS

C. DESCRIPTION OF EMPLOYEE'S DUTIES (If employee will have access to classified material, so state)

I CERTIFY the above to be true to the best of my knowledge and belief

D. DATE

E. SIGNATURE OR MARK OF EMPLOYEE

F. SIGNATURE AND TITLE OF APPROVING AUTHORITY

HEADQUARTERS

AIR MATERIEL COMMAND

WRIGHT-PATTERSON AIR FORCE BASE

DAYTON, OHIO

IN REPLY ADDRESS BOTH
COMMUNICATION AND IN
VELOPE TO COMMANDING
GENERAL AIR MATERIEL
COMMAND, ATTENTION POL-
ICY DIVISION OFFICE SYMBOL

NOGAPS

11 February 1949

Reeves Instrument Corporation
215 East 91st Street
New York, New York

Gentlemen:

Reference is made to the Personnel Security Questionnaire submitted by your facility in the case of the citizens whose names appear herein.

In conformance with par 2 of the Secrecy Agreement set forth in par 67 of AR 380-5 and Article 16-20 of the Security Manual for Classified Material of the Department of the Navy, consent is hereby GRANTED for employment on or access to top secret and secret contracts and information of the Departments of the Army, the Navy, and the Air Force in the case of the following one citizen(s): This grant of consent is subject to the conditions and requirements set forth on the attached page (attached to the original of this letter only).

SOBELL, MARTIN ✓

BY DIRECTION OF THE SECRETARIES OF THE AIR FORCE, ARMY, AND NAVY

Very truly yours,

Charles W. Miller
131246341

GEORGE P. MILLER
Lt Col, G.P. (USAF)
Air Provost Marshal
Inspector General's Office

- cc: 1 Dept of Army
- 1 Dept of Navy
- 2 AFPR or PFO
- 1 OSI Dist
- 1 SIC
- 1 File



CONDITIONS AND REQUIREMENTS

1. Consent granted for the employment of an individual is your authorization to utilize the service of the individual on aeronautical and classified (top secret, secret, confidential or restricted, as indicated in each consent letter), Army, Navy and Air Force contracts being performed by you within the geographical limits or under the jurisdiction of the Army Area of Air Materiel Command (hereinafter referred to as Command) from which you receive the consent.
2. Before you may employ an individual on contracts of the type described above, within the geographical limits or under the jurisdiction of another command, consent must be obtained by request submitted to the command in which or under the jurisdiction of which the individual is to be employed. The request must be accompanied by a photostatic or certified copy of the original letter of consent and a new Alien Questionnaire or Personnel Security Questionnaire, whichever is applicable.
3. If information comes to your attention which indicates that your employment of the individual is, or may be, inimical to the interests of the United States, you are required promptly to make complete report to the office from which you received the consent letter, in order that appropriate action may be taken.
4. All correspondence or inquiries in connection with this matter should be directed to the office from which you received the consent letter.

T. Kelly

HEADQUARTERS
AIR MATERIEL COMMAND

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL AIR MATERIEL
COMMAND, ATTENTION FOR-
LOWING OFFICE SYMBOL

WRIGHT-PATTERSON AIR FORCE BASE
DAYTON, OHIO

NCRPXS

NCRPXS1/DDN:pv
18 September 1950

Reeves Instrument Corporation
215 East 91st Street
New York 28, New York

Gentlemen:

Reference is made to letter from this Headquarters
dated 31 January 1950, in which consent was granted for the
employment of the citizen whose name appears herein.

Consent granted in conformance with paragraph 2 of
the Security Agreement and set forth in paragraph 67 of AR
380-5, Article 16-20 of the Security Manual for Classified
Material for the Department of the Navy and paragraph 9 of
Air Force Regulation 205-1 for employment on or access to
Secret contracts and information for the Departments of the
Army, the Navy and the Air Force is hereby REVOKED in the
case of the following citizen:

MORTON SOBELL

By Direction of the Secretary of the Air Force:

Walter A. Hardie
WALTER A. HARDIE
Colonel, USAF
Air Provost Marshal
Inspector General's Office

*Received 6-16-50
HMC*



HEADQUARTERS
AIR MATERIEL COMMAND

WRIGHT-PATTERSON AIR FORCE BASE
DAYTON, OHIO

REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION FOLLOWING OFFICE SYMBOL

100PXS-1

Reeves Instrument Corporation
215 East Ninety-First Street
New York 28, New York



31 January 1950

Gentlemen:

Reference is made to the Personnel Security Questionnaire submitted by your facility in the case of the citizens whose names appear herein.

In conformance with par 2 of the Security Agreement and set forth in par 67 of AR 380-5, Article 16-20 of the Security Manual for Classified Material of the Department of the Navy, and par 9 of AFR 205-1, consent is hereby GRANTED for employment on or access to ~~secret~~ secret contracts and information of the Departments of the Army, the Navy, and the Air Force in the case of the following one citizens. The grant of consent is subject to the conditions and requirements set forth on the reverse side of this letter.

Sobel, Morton

By direction of the secretaries of the Air Force, the Army, and the Navy:

Walter A. Hurdie
WALTER A. HURDIE
Colonel, USAF
Air Provost Marshal,
Inspector General's Office

This letter supercedes consent letter dated 11 February 1949. (6-1)

EMPLOYEE'S PATENT RELEASE AGREEMENT

The undersigned employee, in consideration of his employment by **REEVES INSTRUMENT CORPORATION** (hereinafter referred to as the Corporation) and in consideration of his employment in a capacity where he is or may be in a position to learn of various developments relating to the Corporation's business and working with its tools and appliances and other facilities placed for its benefit at his disposal, and in consideration of the compensation to be paid for his services during the period of his employment, agrees:

(1) to disclose promptly and assign to the Corporation any and all inventions, discoveries, improvements or modifications which he may have made, discovered or conceived, or which he may make, discover or conceive, either solely or jointly with others, throughout the period of his employment by the Corporation or its successors in business, relating to the business, manufacturing methods, processes, techniques, products, or research of the Corporation as well as any invention, discovery, improvement or modification relating to the subject matter of any special or specific project or development in which the Corporation may from time to time be engaged;

(2) to assist the Corporation, at its expense, to obtain for its own benefit and the benefit of its successors, or assigns, patents on all such inventions, discoveries, improvements or modifications in any and all countries;

(3) to execute all papers necessary or deemed by the Corporation, its successors or assigns, to be necessary, for use in applying for and in obtaining such patents, and divisional continuing and reissue applications in connection therewith as the Corporation, its successors or assigns, may desire, together with assignments thereof to the Corporation, its successors or assigns, at its expenses, at any time.

(4) to testify in all legal proceedings, sign all papers necessary or deemed by the Corporation, its successors or assigns, to be necessary, make all oaths, and generally do everything possible to aid the Corporation, its successors, legal representatives and assigns, to enforce Letters Patent for such inventions, discoveries, improvements or modifications in all countries, all at the Corporation's expense;

(5) to assign to the Corporation all copyrightable works or articles he may have prepared or may prepare during his said period of employment bearing upon the Corporation's business, work or investigations; and

(6) that such inventions, discoveries, improvements or modifications, copyrightable works or articles are to be the sole and exclusive property of the Corporation, its successors or assigns, whether patented, copyrighted, or not by the Corporation;

(7) that he will not, without the consent of the Corporation in writing first obtained, either during or after the termination of his employment with the Corporation, disclose to any third person any confidential information or trade secrets of which he acquired knowledge while in the employment of the Corporation or its predecessors or successors in business; and further, that upon leaving the employ of the Corporation, he will not take with him any drawing, blueprint, or other reproduction, or any record or copy of confidential information, without the written consent of an executive officer of the Corporation.

As a reward for the ingenuity and engineering skill demonstrated by him in conceiving each such invention as is disclosed to the Corporation under the foregoing provisions and on which the Corporation may make application for Letters Patent, the Corporation agrees to pay the undersigned employee the sum of \$50 upon the issuance of each patent based on an application executed by him and assigned to the Corporation.

As to subject matters not connected with its business, the Corporation makes no claim, and any and all inventions, discoveries, improvements or modifications made by the undersigned employee on his own time and at his own expense and not related to such subjects are his sole property. The employee agrees, however, to give the Corporation a first refusal on any and all such inventions, discoveries, improvements or modifications and the right to meet any firm offer of another for any such invention, discovery, improvement or modification within ten days after written notice to the Corporation of such offer.

Attached hereto, as a matter of record, is a complete list initialed by the employee and an officer of the Corporation of all inventions, discoveries, improvements or modifications, patented or unpatented, which he made or conceived prior to his employment with the Corporation or its predecessors in business.

It is mutually agreed that the provisions of this agreement shall supersede the provisions of any prior or existing agreements with respect to any such inventions, discoveries, improvements or modifications or any such copyrightable works or articles, entered into by the undersigned employee with the Corporation or its predecessors in business; and that this agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the Corporation and the legal representatives of the employee.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this 17 day of June, 1947

T. J. Kelly

Witness

Morton Sabell

Employee's Signature

By

C. H. Hawley

Vice President

NOTE: The use of the masculine gender shall be deemed to include the feminine gender where applicable.

| RELATIVES (Parents, spouse, brothers, sisters—when if deceased) | | | | |
|---|-----------------|-----------------------------|------------------|---------------------|
| RELATION | NAME | ADDRESS | COUNTRY OF BIRTH | PRESENT CITIZENSHIP |
| Father | Louis Sobell | 600 Trinity Ave., Bronx, NY | Russia | USA |
| Mother | Rose Sobell | | | |
| Sister | Beverly Sobell | | USA | |
| Spouse | Helen Sobell | | | |
| Stepchild | Sydney Gurewits | | | |

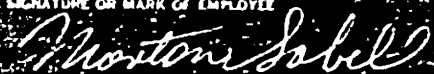
EMPLOYMENT (Show every employment you have had since 1935 and account for all periods of unemployment. If a Personnel Security Questionnaire was filled out, indicate this fact by a mark in the column headed "PSQ")

| POSITION HELD | NAME OF EMPLOYER AND IMMEDIATE SUPERVISOR | ADDRESS | PSQ | FROM (Date) | TO (Date) |
|---------------|--|--------------------|-----|-------------|-----------|
| Engr. | G. E. Co. — T. Brown | Schenectady, N. Y. | | June '42 | June '47 |
| Engr. | School in between — University of Michigan | Washington, D. C. | | Jan. '59 | Sept. '41 |
| Radio Shl. | Revega City | N. Y. C. | | Oct. '38 | Jan. '39 |

REFERENCES (Name, three citizens, not relatives or employers, who have known you for 10 years)

| NAME | ADDRESS | YEARS KNOWN |
|---------------------------|---------------------------------------|-------------|
| Ernest Kotike | 1401 Madison Ave., Bronx, N. Y. | 20 |
| David Juriet | 345 E. 80 St., N. Y. C. | 25 |
| Leon Coleman (c/o O'Hare) | 7 Vreeland Pl., Port-au-Prince, N. J. | 15 |

TO BE COMPLETED BY A RESPONSIBLE REPRESENTATIVE OF THE EMPLOYER OR GOVERNMENT AGENCY REQUESTING THE INVESTIGATION

| | | |
|---|--|---|
| C. NAME OF EMPLOYER (If a subsidiary, include name of parent company) Service Instrument Corporation | | D. ADDRESS 215 East 91 Street, N. Y. C. |
| D. DESCRIPTION OF EMPLOYEE'S DUTIES (If employee will have access to classified material, so state) Engineer — will have access to classified material. | | |
| I CERTIFY the above to be true to the best of my knowledge and belief | | |
| E. DATE 6/3/47 | F. SIGNATURE OR MARK OF EMPLOYEE  | G. SIGNATURE AND TITLE OF APPROVING AUTHORITY M. T. Israel, Personnel M. C. |

EDUCATIONAL RECORD

| | NAME OF SCHOOL | ADDRESS (CITY & STATE) | CIRCLE NO. YEARS ATTENDED | DID YOU GRADUATE | DEGREE |
|-------------|----------------|------------------------|---------------------------|------------------|--------|
| ELEMENTARY | | | 5-6-7-8 | | XXXX |
| HIGH SCHOOL | | | 1-2-3-4 | | XXXX |
| BUSINESS | | | 1-2-3-4 | | |
| COLLEGE | CCNY | NYC | 1-2-3-4 | | BSEE |
| UNIVERSITY | UNIV of MICH | ANN ARBOR MICH | 1-2-3-4 | | MSEE |

IF ANY OTHER COURSE OF STUDY YOU ARE TAKING NOW _____ WHERE _____

IF ANY OTHER SKILLS YOU POSSESS _____

EMPLOYMENT RECORD

IF A RECENT HIGH SCHOOL OR COLLEGE GRADUATE DESCRIBE MANNER OF OCCUPYING VACATION TIME _____

| PRESENT OR MOST RECENT EMPLOYER | FROM | TO | POSITION | RATE OR SALARY |
|---------------------------------|----------------|---------|--|----------------|
| GENERAL ELECT CO. | JUN 1942 | WE 1944 | ENGINEER | 4660 |
| ADDRESS | SCHENECTADY NY | | REASON FOR LEAVING TO ACCEPT PRESENT | |
| NEXT PREVIOUS EMPLOYER | FROM | TO | POSITION | RATE OR SALARY |
| BUREAU of DEFENSE | JAN 39 | SEP 41 | ENGINEER | 2600 |
| ADDRESS | WASHINGTON DC | | REASON FOR LEAVING TO GO BACK TO SCHOOL | |
| NEXT PREVIOUS EMPLOYER | FROM | TO | POSITION | RATE OR SALARY |
| | | | | |
| ADDRESS | | | REASON FOR LEAVING | |
| PREVIOUS EMPLOYER | FROM | TO | POSITION | RATE OR SALARY |
| | | | | |
| ADDRESS | | | REASON FOR LEAVING | |

REFERENCES

LIST BELOW ANYONE WHOM YOU KNOW IN THIS ORGANIZATION.

| NAME | POSITION |
|-------------|----------|
| SID GUDER | ENGR |
| JOE BARNETT | |

LIST BELOW THE NAMES OF THREE PEOPLE TO WHOM YOU MAY REFER FOR A CHARACTER REFERENCE - DO NOT GIVE FORMER EMPLOYERS, FELLOW WORKERS OR RELATIVES.

| NAME | ADDRESS | OCCUPATION |
|------------|--------------------|------------|
| DR J. PISK | 747 STATE ST SINDY | PHYSICIAN |
| | | |
| | | |

In affixing my signature to this application, I hereby agree and declare that:

- The company is not obligated to hire me nor am I obligated to accept employment.
- All statements made by me are true and may be investigated. I am aware that if such statements are found to be false that I may be dismissed.
- I will furnish or submit to any routine necessary for identification purposes.
- I will furnish proof of U. S. Citizenship.
- I will abide by the rules and regulations of the company.
- I am hired subject to the satisfactory completion of a trial or trainee period.
- My employment is contingent upon the findings of a physical examination by company physician.
- I do not belong to, nor have I any intention of joining, any organization pledged to a foreign power, or any group whose aim or purpose is at variance with the constitution and laws of the U. S. of America.

Signature: Walter Schell

APPLICANT WILL NOT WRITE BELOW THIS LINE.

| | | |
|------------------------|-----------------------------|--------------------------|
| HIRED BY <u>Balch</u> | FOR POSITION OF <u>ENGR</u> | TO START <u>6/16/47</u> |
| BADGE NO. <u>50187</u> | CLOCK NO. _____ | STARTING WAGE <u>per</u> |